Eighty-Seventh Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts General Hospital.

Including the General Hospital in Boston, the McLean Hospital and the Convalescent Home in Waverley.

1900.

BOSTON:
THE BARTA PRESS.
1901.

DISTANT VIEW FROM McLEAN HOSPITAL.

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The legal title of the Corporation is

"The Massachusetts General Hospital."

All gifts and bequests, if without restriction, will be used as the Trustees deem most for the interest of the Corporation and its Beneficiaries.

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THE EIGHTY-SEVENTH ANNUAL REPORT. FOR THE YEAR 1900.

The committee appointed by the Trustees to prepare the Annual Report to the Corporation of the Massachusetts General Hospital have the honor to submit the following as the text thereof.

As usual, the three major departments of the Hospital are designated as the General Hospital, the McLean Hospital, and the Convalescent Home.

THE GENERAL HOSPITAL IN BOSTON.

The administration of the General Hospital during the past year has been most successfully carried on by Dr. Herbert B. Howard, Resident Physician. The Trustees recognize with great satisfaction his continued and increasing efficiency, and they acknowledge the very great aid they have received from him in the preparation and execution of the plans of the various new buildings constructed and to be constructed.

A summary of the financial exhibit for the year for this department, compared with that for 1899, is as follows :

	1899.	1900.
Expenses	$186,947.60	$204,895.65
Charges to patients	70,037.65	74,556.05
Cost of free patients	$116,909.95	$130,339.60
Income from various special funds and free-bed subscriptions	103,389.52	117,082.90
Deficit, met by income from the General Fund,	$13,520.43	$13,256.70

The income from various special funds and free-bed subscriptions shows an increase of	$13,693.38
Charges to patients show an increase of	4,518.40
Expense of administration shows an increase of	17,948.05

The total number of house-patients treated during the year was 4,883, against 5,086 in 1899 ; the daily average being the same as in 1899, 261.

Free patients during 1900, 3,136 ; during 1899, 2,981.

Pay patients during 1900, 1,747 ; during 1899, 2,105.

Average weekly cost per patient, 1900, $15.05 ; 1899, $13.74.

In the Accident Room were treated 5,262 patients in 1900, against 3,977 in 1899 ; of this number, 1,171 were retained in the Hospital.

In the Out-Patient Department, the number of new cases treated was 31,043, against 31,003 in 1899. This service involved 108,825 visits, a daily average (306 days) of 355, and a total number of prescriptions filled of 68,143.

These figures show an increase over last year of about 1,000 patients.

Attention is called to the steady increase in the average weekly cost per house-patient, $13.16 in 1898, $13.74 in 1899, and $15.05 in 1900. This is mainly accounted for by a general rise in prices — food supplies costing about 15 per cent. more than in 1899, coal 25 per cent., salaries and wages 11 per cent. Moreover, the steadily increasing gravity of the average case calls for more and better nursing and more varied diet. In connection with this subject, it may be of interest to point out that the similar cost in the Presbyterian Hospital, New York, is

$17.08, and in the Roosevelt, $17.01 ; and this, excluding cost of Emergency and Dispensary Wards, which is here included in the general expense account.

During the year an automobile ambulance was purchased for the use of the Hospital.

The new Operating Building and the addition to the Thayer Building are nearly completed and already afford great relief.

The Domestic Building is covered in and will, it is hoped, be in use during the year.

The open hand-ball and squash-ball courts, given by Dr. Arthur T. Cabot, have been finished and have proved a great source of pleasure to the house officers.

On Feb 23, 1900, three additional Surgeons to Out-Patients were elected. Their names appear in the Report for 1899.

On March 23, 1900, a communication was submitted from Mr. Thomas E. Proctor, offering to pay one-half the cost, not exceeding $75,000, of a new building for the Out-Patient service of the General Hospital, the Trustees to appropriate the balance. Thereupon, the Committee on Buildings and Repairs were instructed to procure plans and estimates for such a building ; and the Out-Patient Staff were requested to appoint from their number one physician and one surgeon to act with Doctors R. H. Fitz, J. C. White, and J. J. Putnam, as a Committee of Consultation in the preparation of said plans. At the close of the year, the Architects of the Hospital were preparing preliminary plans for this much needed building, substantially in accordance with sketch plans therefor made by the Resident Physi-

cian and approved by the Committee of Consultation; and it is hoped that the building will be well under way next summer. Its cost will probably be between $200,000 and $300,000.

On April 6, 1900, Dr. W. M. Conant was elected a Visiting Surgeon to fill the vacancy caused by the retirement of Dr. John Homans.

On April 20, 1900, the office of Consulting Orthopædic Surgeon was created; and on May 4, 1900, Dr. Joel E. Goldthwait was elected to that office.

On June 1, 1900, it was:

Voted, That the Amphitheatre in the new Operating Building at the General Hospital be called the Henry J. Bigelow Operating Theatre; and that Dr. W. S. Bigelow be requested to serve as a committee with full powers to arrange with the architects for the placing therein of the bronze bust of Dr. Bigelow, with a suitable memorial tablet.

On Nov. 16, 1900, Dr. F. E. Draper resigned as Assistant Ophthalmic Surgeon to Out-Patients.

THE CONVALESCENT HOME IN WAVERLEY.

A summary of the financial exhibit for the year for this department, compared with that for 1899, is as follows:

	1899.	1900.
Expenses	$9,867.40	$10,059.01
Charges to patients	3,231.25	3,483.75
Cost of free patients	$6,636.15	$6,575.26
Income from the Convalescent Home Fund	6,552.90	7,281.00
Deficit, met by income from the General Fund	$83.25	
Surplus, credited to the General Fund		$705.74

The Trustees take pleasure in pointing out that with the assistance of its endowment the Home has been more than self-sustaining.

The total number of patients treated during the year was 436, against 474 in 1899 ; the daily average being 24, against 26 in 1899.

The buildings are in fairly good order, though some repairs to the floors are needed.

The Home has been as usual satisfactorily managed by Miss Alice Scott, the Matron, under the guidance of Dr. Howard.

THE McLEAN HOSPITAL IN WAVERLEY.

The administration of the McLean Hospital has been carried on by Dr. Edward Cowles, with his usual skill.

A summary of the financial exhibit for the year for this department, compared with that for 1899, is as follows :

	1899.	1900.
Expenses	$222,777.56	$235,107,36
Charges to patients	191,952.92	199,325.51
Cost of free patients	$30,824.64	$35,781.85
Income from various Special Funds	11,799.19	18,632.03
Deficit, met by income from the General Fund	$19,025.45	$17,149.82

The value of materials and supplies (mostly coal) on hand at the close of the year 1900 is about $9,500 more than in 1899. This should be deducted from the above figure in making a fair comparison between the two years.

The income from various special funds shows an increase of	$6,832.64
Charges to patients show an increase of	7,372.59
Expenses of administration show an increase of	12,329.80

The total number of cases treated during the year was 328, against 291 in 1899, an increase of 37; and the daily average number of patients in the Hospital was 164.59 in 1900, against 157 in 1899.

The average duration of illness, from the beginning of the attack in 36 cases recovered, was $10\frac{97}{100}$ months, and the average duration of their residence in the Hospital was $7\frac{9}{10}$ months.

The average weekly cost per patient in 1900 was $26.30, against $27.06 in 1899.

It should be noted that the expense account for 1900 covers the cost of opening the new Chemical Department, including part of supplies and fittings, repairs and alterations of the Laboratory, previously arranged in a temporary manner ; and about one-half the cost of the new Gas Plant.

On June 15, 1900, Miss Frances E. Gilbert, for thirty-three years Clerk of the McLean Hospital, resigned. The thanks of the Board are due for her faithful and valuable services.

On Dec. 31, 1900, Dr. H. W. Miller resigned as Junior Assistant Physician at the McLean Hospital ; and subsequently Dr. Emma W. Mooers was appointed to that office for the remainder of the term ending Sept. 1, 1901.

MASSACHUSETTS GENERAL HOSPITAL.

The total expenses in the different departments exceeded the receipts from patients and income from special funds by $29,700.88. This has been met by the income from the General Fund.

In accordance with the recommendation of the Medical Staff the Trustees awarded a Dalton Scholarship, with an income of $500, for the year ending Sept. 15, 1901, to Dr. M. P. O. Vejux-Tyrode. Subject : "Investigations on the Blood in Cases of Bright's Disease."

On April 6, 1900, the following vote was passed :

Whereas, The President and Fellows of Harvard University have arranged to give during the ensuing summer a six weeks' course of instruction to about seventeen hundred (1,700) teachers of the public schools of Cuba, it is :

Voted, That the Secretary be requested to inform Mr. Frye, Superintendent of said schools, that the courtesies of the Massachusetts General Hospital will be extended free to the Cuban physicians who accompany the said teachers, and that special effort will be made to aid them in their treatment of any patients they may have in charge during their sojourn in Boston or its vicinity.

On June 15, 1900, the death of Mr. Edmund Dwight, late Chairman of the Board, being announced, the following resolution was unanimously adopted :

Whereas, Edmund Dwight, Esquire, died on June 6, 1900, be it :

Resolved, That the Trustees hereby record their appreciation of the very great value of Mr. Dwight's continuous service for thirty-two years as a Trustee of the Massachusetts General Hospital, during the last two years of which he was Chairman of the Board.

The period of Mr. Dwight's long service is marked by the greatest extension of the plant and the work of the Hospital which has taken place since its foundation; and the Trustees make grateful acknowledgment of the devotion with which he at all times exerted his rare business abilities in its behalf.

The Board's memory of Mr. Dwight's sterling character will cease only with the life of his last surviving associate Trustee, and his honorable name will forever be prominent in the history of the Massachusetts General Hospital.

Dr. Henry P. Walcott was elected Chairman to fill the vacancy.

On Oct. 5, 1900, a communication from a committee of the International Jury of the Paris Exposition, Class 112, Public and Private Charities, was read, announcing the award of a gold medal to the Massachusetts General Hospital; and asking for a brief statement of its origin, growth, scope, and leading results actually accomplished, to which Mr. Blake had prepared a response. It was thereupon :

Voted, That the Board approve the response; and that Mr. Blake be authorized to send the same, in behalf of the Corporation, after being translated into French as desired.

A new edition of the Rules of the Trustees was adopted April 6, 1900.

In conclusion, the Trustees wish to call attention to the Treasurer's Report; the Report on Donations, which they regret to say shows a falling off; and the valuable reports of Doctors Howard and Cowles, and through them to the detailed reports of medical and surgical cases, records, and statistics; also to Dr. Wright's excellent report from the Clinico-Pathological Laboratory.

FRANCIS L. HIGGINSON,
FRANCIS BLAKE.

At a meeting of the Trustees held February 6, 1901, the foregoing report was submitted by the Committee and approved by the Trustees. It was thereupon:

Voted, That the same be laid before the annual meeting of the Corporation, to be held this day.

Attest: THOS. B. HALL,
Secretary.

DONATIONS.

The Committee on the Book of Donations reports that the following donations and legacies have been received during the year 1900 :

January 17th. Donation of Mrs. Eliot to the McLean Hospital, in memory of Samuel Eliot		$1,000.00
January 22d. Part of bequest of Anna S. C. Prince,		200.00
March 6th. Additional donation from estate of J. Putnam Bradlee under instructions of the late Helen C. Bradlee		25,000.00
March 17th. Bequest of Marshall K. Abbott for use of the McLean Asylum for the Insane .	$2,500.00	
Less U. S. legacy tax	250.00	
		2,250.00
April 23d. Bequest of Robert Chas. Billings	$50,000.00	
Less U. S. legacy tax	7,500.00	
		42,500.00
April 24th. Part of bequest of Anna S. C. Blake income to the support of a free bed to be known as the J. Collins Warren bed		5,000.00
April 26th. Bequest of Frances E. Bangs,	$2,000.00	
Less U. S. legacy tax	150.00	
		1,850.00
April 27th. As residuary legatee under will of Henry L. Pierce		15,000.00
May 19th. Donation of Dr. A. T. Cabot for Open Ball Court at the Hospital		1,000.00
June 16. Legacy of Daniel Sharp Ford (unrestricted)		7,000.00
July 23d. Part of bequest of Anna S. C. Prince .		200.00
August 10th. Balance of bequest of Anna S. C. Blake income to the support of a free bed, to be known as the J. Collins Warren bed		5,000.00

August 11th. Balance of legacy under will of Robt. C. Billings. Amount retained by executors, April 23d	$7,500.00	
Less U. S. legacy tax	3,750.00	
		$3,750.00
December 26th. Balance of legacy from Marshall K. Abbott (see entry March 17th), U. S. legacy tax refunded		250.00
		$110,000.00

And these sums have been entered in the Book of Donations in the usual form.

JOHN M. HARLOW,

Committee on Book of Donations.

REPORT OF THE TREASURER.

In accordance with the Fifth Article of the By-Laws, the annual report of the accounts of the Massachusetts General Hospital made up to the last day of December, 1900, is respectfully submitted, to be laid before the Corporation at its annual meeting.

Dr. FRANKLIN HAVEN, *Treasurer*, *in account with the* MASSACHUSETTS GENERAL HOSPITAL, *Cr.*

To Balance Cash on Hand, Dec. 31, 1899	$51,438.14	By Cash paid Training-School for Nurses	$116.31
" Railroad Bonds Called or Matured	3,000.00	" " " Proctor Fund	3,837.50
" One Third Profits Massachusetts Hospital Life Ins. Co.	5,000.00	" " " Insurance	8,016.70
" Donations and Legacies	110,000.00	" " " Interest	648.63
" Income from Investments	171,357.04	" " " Annuitants	1,500.00
" Board of Paying Patients at McLean Hospital	199,325.51	" " " Expenses of Hospital	204,895.65
" Board of Paying Patients at Hospital	74,556.05	" " " Expenses of McLean Hospital	235,107.36
" Board of Paying Patients at Convalescent Home,	3,483.75	" " " Expenses of Convalescent Home	10,059.11
" Subscribers for Free Beds ($4,500 received for this purpose in 1899)	8,800.00	" " " Investments	257,314.96
" Subscribers for Free Beds for 1901 in advance	3,900.00	" " " Library	886.98
" Notes Receivable	135,000.00	" " " Hibbard Fund	345.03
" Dr. Edward Cowles, Supt. (balance in account):	1,812.01	" " " Salary of Surgical Pathologist	522.80
" Bank Stocks in Liquidation	4,360.00	" " " Land and Buildings for McLean Hospital	6,698.96
" Amory Manufacturing Co. (reduction of capital),	300.00	" " " Hand Ball Court Fund	526.81
" Walter Baker & Co. Bonds called	30,000.00	" " " Warren Prize Fund	53.80
" Notes Payable	120,000.00	" " " Wooden Legs	475.00
" Dr. H. B. Howard, Res. Phys. (balance in account)	1,629.24	" " " Clinico-Pathological Laboratory	4,388.50
" Premiums	428.39	" " " Christmas and Easter Music, 1899–1900,	70.00
		" " " New Buildings General Hospital	185,501.06
		" " " Dalton Fund	750.00
		" Balance Cash on Hand, Dec. 31, 1900	2,674.97
	$924,390.13		$924,390.13

The expense of carrying on the business of the Corporation for the year 1900 has been $450,062.12.

On account of General Hospital	$204,895.65	
" " " McLean Hospital	235,107.36	
" " " Convalescent Home	10,059.11	
		$450,062.12

These expenses have been met from

Amount charged to patients	$277,365.31	
Income from various funds applicable	129,695.93	
Subscriptions for free beds for 1900	13,300.00	
Balance paid from the income of the General Fund	29,700.88	
		$450,062.12

The expenses at the General Hospital have exceeded the receipts and the income applicable thereto of special funds by $13,256.80, which amount has been paid from the income of the General Fund. The expenses of the McLean Hospital have exceeded the receipts and the income of the special funds by $17,149.82, and this amount has been paid from the income of the General Fund. The receipts of the Convalescent Home have exceeded the expenses by $705.64, which amount has been credited to the General Fund.

TABLE No. 1.

General Hospital Account.

Expenses and receipts for the year 1900 : —

Expenses at the Hospital (see Table 4)	$204,895.65

Receipts.

Income from Redman Fund (see Table 7) . . .	$22,755.65
" " Free Bed Funds (see Table 7) . .	74,512.75
" " Funds, income unrestricted (see Table 7)	3,397.00

Income from J. Sullivan Warren Fund (see Table 7)	$3,117.50	
" " Free Bed Subscription (see Table 8)	13,300.00	
Amount charged to Patients	74,556.05	
Balance charged to income of General Fund	13,256,70	
		$204,895.65

TABLE No. 2.

McLean Hospital.

Expenses and receipts for the year 1900 : —

Expenses at the McLean Hospital (see Table 5)		$235,107.36
Receipts.		
Amount charged to Patients	$199,325.51	
Income from Fund for Beneficiaries	6,975.05	
" " " " Female Beneficiaries	6,974.45	
" " Amusement Fund	500.00	
" " Proctor Fund prior to 1900	2,337.50	
" " Proctor Fund 1900	1,500,00	
" " Hibbard Occupation Fund prior to 1900	295.03	
" " Hibbard Occupation Fund 1900	50.00	
		217,957.54
Balance charged to income of General Fund		17,149.82
		$235,107.36

TABLE No. 3.

Convalescent Home.

Expenses and receipts for the year 1900 : —

Expenses at Convalescent Home (see Table 6)		$10,059.11
Receipts.		
Income from Convalescent Home Fund	$7,281.00	
Amount charged to Patients	3,483.75	
		10,764.75
Balance of Receipts over Expenses credited to the General Fund		$705.64

TABLE No. 4.

Expenses of the General Hospital Department : —

For Stores	$62,804.87	
Soap	1,647.23	
Gas and Oil	976.83	
Water	2,492.40	
Wages	52,081.26	
Special	1,123.27	
Medicine	14,572.48	
Furniture	10,317.65	
Surgical Instruments	547.40	
Surgical Appliances	15,449.62	
Stationery	1,427.93	
Wines and Liquors	2,581.41	
Salaries	9,706.80	
One-half General Expenses	2,304.06	
Fuel	15,646.30	
Contingencies	7,764 43	
Repairs	9,223.74	
Improvements	1,622.01	
Ice	1,653.03	
		$213,942.72
Less Credit for heating Mass. Charitable Eye and Ear Infirmary		9,047.07
		$204,895.65

The expenditures at the General Hospital have been for account of : —

Free Patients for 8,499 Weeks	$127,909.95	
Paying Patients for 5,112 Weeks	76,985.70	
		$204,895.65
The Average Number of Patients in 1899	261	
The Average Number of Patients in 1900	261	
The Average Cost per Week in 1899	$13.74	
The Average Cost per Week in 1900	15.05	
The Total Expenses in 1899	186,947.60	
The Total Expenses in 1900	204,895.65	
The Amount Paid for Account of Free Patients,	127,909.95	
The Amount received for them has been : —		
From Income of Free Bed Funds	$74,512.75	
From Subscribers for this Object	13,300.00	
		$87,812.75

The deficiency has been drawn in part from the income of various funds applicable to the purpose, and the remainder from the General Fund.

TABLE No. 5.

Expenses of the McLean Hospital Department.

For Stores	$53,408.98	
Laundry	9,587.84	
Heat, Light, and Power	53,866.81	
Stationery	891.41	
Medicines and Liquors	3,849.40	
Contingencies	5,465.07	
Furniture	9,156.52	
Repairs	15,660.84	
Diversions	3,435.44	
Water	2,078.47	
Ice	1,604.75	
Wages	47,545.95	
Salaries	14,993.65	
One-half General Expenses	2,304.06	
Farm	783.29	
Library	900.00	
Stables	4,924.89	
Garden and Grounds	5,467.60	
		$235,924.97
Less Cr. Clothing		817.61
		$235,107.36

These expenditures have been for account of: —

Patients paying Less than Average Cost		$168,464.65
Patients paying Average Cost and More		66,642.71
		$235,107.36
The Average Number of Patients in 1899	157	
The Average Number of Patients in 1900	164	
The Average Cost per Week in 1899	$27.06	
The Average Cost per Week in 1900	26.30	
The Total Expenses in 1899		$222,777.56
The Total Expenses in 1900		235,107.36
The Amount expended at the Hospital for Patients who have paid less than the Average Cost has been		168,464.65
The Amount received has been: —		
From Patients 6,405 Weeks' Board at less than Average Cost	$95,489.49	

The deficiency has been met by patients paying more than average cost and by the income from Special Funds and from General Funds as shown in Table 2.

TABLE No. 6.

Expenses of the Convalescent Home.

For Stores		$4,098.83
Soap		18.50
Gas and Oil		56.51
Furniture		383.65
Wages		3,130.35
Fuel		526.97
Ice		139.90
Repairs		855.51
Contingencies		472.32
Surgical Appliances		151.51
Medicines		72.42
Water Rates		118.02
Stationery		16.34
Improvements		18.28
		$10,059.11
Patients remaining Jan. 1, 1900	Males, 11; Females, 4	15
Whole number of Patients admitted during the Year,		
Males	254	
Females	167	
		421
		436
Whole Number discharged during the Year		418
Remaining Jan. 1, 1901	Males, 12; Females, 6	18
		436

The expenditures at the Convalescent Home have been for account of: —

Free Patients for 1,094 Weeks	$8,445.68	
Paying Patients for 209 Weeks	1,613.43	
		$10,059.11

The Average Number of Patients in 1899 . . .	24	
The Average Number of Patients in 1900 . . .	24	
The Average Cost per Week in 1899	$7.88	
The Average Cost per Week in 1900	7.72	
Total Expense in 1899	9,867.40	
Total Expense in 1900	10,059.11	
Amount paid for Account of Free Patients		$8,445.68

TABLE No. 7.

Income from Investments.

From American Bell Telephone Co. Bonds	$4,000.00
Annuities Receivable	6,400.00
State, City, and Town Bonds	1,850.00
Massachusetts Hospital Life Ins. Co. Stock	4,000.00
Railroad Bonds	25,186.00
Manufacturing Stocks	5,770.80
Bank Stocks	2,648.89
Real Estate, Productive	109,105.76
Notes Receivable	4,176.84
Railroad Stocks	2,957 25
Delaware Mutual Ins. Co.	16.50
Ground Rent Trust	70.00
W. Baker & Co. Bonds	4,725.00
State Street Exchange	450.00
	$171,357.04

Which has been distributed as follows:

To Redman Fund	$22,755.65
Warren Prize Fund	178.95
Bowditch History Fund	100.00
Wooden Leg Fund	380.00
Clara Barton Annuity	162.05
Surgical Instrument Fund	73.75
Amusement Fund	500.00
Free Bed Fund	74,512.75
Beneficiaries at McLean Hospital Funds	6,975.05
Beneficiaries at McLean Hospital Funds, Females . . .	6,974.45
Warren Library Fund	50.00
Funds with Income unrestricted	3,397.00
Convalescent Home Fund	7,281.00
Whittemore Fund	1,500.00
Treadwell Library Fund	250.00
Samuel Cabot Fund	350.00
Hibbard Fund	50.00
Dalton Fund	500.00

Proctor Fund	$1,500.00
Shattuck Fund	120.00
Clinico-Pathological Laboratory Fund	4,387.09
J. Sullivan Warren Fund	3,117.50
Training School for Nurses Fund	1,169.30
Randall Fund	1,000.00
Samuel Eliot Memorial Chapel Fund	1,500.00
General Fund	32,572.50
	$171,357.04

The Income for 1896 was	$116,007.50
The Income for 1897 was	114,806.14
The Income for 1898 was	125,313.86
The Income for 1899 was	122,380.73
The Income for 1900 has been	171,357.04

TABLE No. 8.

Subscribers for Free Beds for 1900.

D. H. Andrews	$100	E. W. Hooper	$100
American Telephone Co.	200	George D. Howe	100
Oliver Ames & Sons' Corporation	100	Francis W. Hunnewell	100
Mrs. F. L. Ames	100	Wolcott H. Johnson	100
C. W. Amory	100	Arthur S. Johnson	100
J. C. Bancroft	100	David P. Kimball	100
E. Pierson Beebe	100	L. C. Kimball	100
Boston & Albany R.R. Co.	500	Amory A. Lawrence	100
Boston & Maine R.R.	1,000	Mrs. Anna C. Lodge	100
Francis Bartlett	100	Thornton K. Lothrop	100
Boston Elevated Road	500	Mrs. Thornton K. Lothrop	100
P. C. Brooks	100	Mrs. Theodore Lyman	100
Lawrence Brooks	100	Arthur T. Lyman	100
Shepherd Brooks	100	Mrs. H. A. Lamb	100
Edward I. Browne	100	Aug. P. Loring	100
Mrs. William S. Bullard	100	Miss Ida M. Mason	100
Boston Firemen's Relief Fund,	200	W. Powell Mason	100
Mrs. Laura M. Case	100	Merchants & Miners Transportation Co.	100
J. Randolph Coolidge	100	New York, New Haven & Hartford R.R.	600
J. T. Coolidge	100	Charles Merriam	100
T. Jefferson Coolidge	100	Miss M. C. Mixter	100
Mrs. T. Jefferson Coolidge, Jr.,	100	Mrs. Otis Norcross	100
John T. Coolidge, Jr.	100	F. H. Peabody	100
Charles U. Cotting	100	Frank E. Peabody	100
Charles P. Curtis	100	S. S. Pierce Company	100
Mrs. Greely S. Curtis	100	Dudley L. Pickman	100
Mrs. Susan P. Cushing	100	J. M. Sears	100
F. Gordon Dexter	100	F. R. Sears	100
George Dexter	300	Mrs. G. H. Shaw	100
C. H. Dalton	100	Henry S. Shaw	100
Mrs. Jas. H. Davis	100	Bayard Thayer	100
Edmund Dwight	100	Nathaniel Thayer	200
Mrs. Samuel Eliot	100	E. V. R. Thayer	100
William Endicott	100	Charles Thorndike	100
Employers' Liability Assurance Co.	100	Victoria D. F. Asso.	100
C. S. Eaton	200	Miss Mary L. Ware	100
Mrs. Elizabeth E. Fay	100	Samuel D. Warren	100
Henry H. Fay	100	Dr. Jas. C. White	100
Joseph S. Fay	100	Henry Whitman	100
W. Scott Fitz	100	Thomas Wigglesworth	200
Miss Harriet Gray	100	Geo. Wigglesworth	100
George A. Gardner	100	R. C. Winthrop, Jr.	100
Joseph B. Glover	100	John D. Williams	100
Miss Eliza Goodwin	100	Roger Wolcott	100
Gross & Strauss Co.	100	Henry Woods	100
Mrs. Caroline I. Hill	100	Mrs. T. L. Winthrop	100
F. Haven	100	Moses Williams	100
F. L. Higginson	100	Chas. L. Young	100
Mrs. G. G. Hammond	100		
Aug. Hemenway	100	Total	$13,300

Total Free Bed Subscriptions in 1899 . . . . . $11,150

TABLE No. 9 — LIBRARY FUNDS.

Treadwell Library Fund.

Balance, Dec. 31, 1899 —		
Principal		$5,000.00
Income	$63.09	
1900, Income received	250.00	
	$313.09	
Income expended	313.09	

Warren Library Fund.

Balance, Dec. 31, 1899 —		
Principal		$1,000.00
Income	$550.96	
1900, Income received	50.00	
	$600.96	
Income expended	341.26	
Balance, Dec. 31, 1900 —		
Principal		$1,000.00
Income	$259.70	

TABLE No. 10.

Wooden Leg Fund.

Balance, Dec. 31, 1899 —		
Principal		$7,600.00
Income	$591.19	
1900, Income received	380.00	
	$971.19	
Income expended	475.00	
Balance, Dec. 31, 1900 —		
Principal		$7,600.00
Income	$496.19	

TABLE No. 11.

Bowditch History Fund.

Balance, Dec. 31, 1899 —		
Principal		$2,000.00
Income	$1,045.75	
1900, Income received	100.00	
	$1,145.75	

Balance, Dec. 31, 1900 —		
Principal		$2,000.00
Income	$1,145.75	

TABLE No. 12.

Clinico-Pathological Laboratory Fund.

Balance, Dec. 31, 1899 —		
Principal		$60,674.09
Income	$1.41	
1900, Income received	4,387 09	
	$4.388.50	
Amount expended	4,388.50	
Balance, Dec. 31, 1900 —		
Principal		$60,674.09

TABLE No. 13.

General Fund.

Balance, Dec. 31, 1899	$2,603,099.45	
Add one-third profits Massachusetts Hospital Life Ins. Co.	5,000.00	
Legacy Anna S. C. Prince	400.00	
Legacy J. Putnam Bradlee	25,000.00	
Legacy Robert C. Billings	46,250.00	
Legacy Frances C. Bangs	1,850.00	
Legacy Henry L. Pierce	15,000.00	
Legacy Daniel S. Ford	7,000.00	
Premium account	428.39	
Balance of income over expenses	2,871.62	
		$2,706,899.46
Less insurance	$8,016.70	
Less interest	648.63	
Treadwell Library	232.63	
		8,897.96
Balance, Dec. 31, 1900		$2,698.001.50

TABLE No. 14.

Restricted Funds.

Income devoted to Free Beds at the General Hospital:

The Joy Fund, a bequest from Miss Nabby Joy	$20.000.00
Belknap Fund, a bequest from Jeremiah Belknap	10,000.00
William Phillips Fund, a bequest from William Phillips	5,000.00
Williams Fund, a bequest from John D. Williams, of Estate No. 17 Blackstone Street	19,600.00
Bromfield Fund, half of a bequest from John Bromfield	20,000.00
Miss Townsend Fund, a donation from the executors of the will of Miss Mary P. Townsend	11,486.50
Brimmer Fund, a bequest from Miss Mary Ann Brimmer	5,000.00
Wilder Fund, a bequest from Chas. W. Wilder	12,000.00
Sever Fund, a bequest from Miss Martha Sever	500.00
Thompson Fund, a bequest from S. B. Thompson	500.00
Tucker Fund, a bequest from Miss Margaret Tucker	3,312.37
Davis Fund, a bequest from Mrs. Eleanor Davis	900.00
Loring Fund, a bequest from Abigail Loring,	5,000.00
Nichols Fund, a bequest from B. R. Nichols	6,000.00
Gray Fund, a donation from John C. Gray	1,000.00
Dowse Fund, a bequest from Thomas Dowse	5,000.00
Todd Fund, a bequest from Henry Todd	5,000.00
J. Phillips Fund, a bequest from Jonathan Phillips	10,000.00
Greene Fund, a bequest from Benj. D. Greene	5,000.00
Percival Fund, a bequest from John Percival	950.00
Pickens Fund, a bequest from John Pickens	1,676.75

The Treadwell Fund, part of a bequest from J. G. Treadwell	$38,703.91
Raymond Fund, a bequest from E. A. Raymond	2,820.00
Harris Fund, part of a bequest from Charles Harris	1,000.00
Mason Fund, a bequest from Wm. P. Mason	9,400.00
J. L. Gardner Fund, a donation from J. L. Gardner	20,000.00
B. T. Reed Fund, a donation from Benj. T. Reed	1,000.00
Wm. Reed Fund, a bequest from Wm. Reed	5,233.92
McGregor Fund, half of a donation and bequest from James McGregor	7,500.00
Miss Rice Fund, a bequest from Miss Arabella Rice	5,000.00
Templeton Fund, half of a bequest from John Templeton	5,000.00
Mrs. J. H. Rogers Fund, a donation from J. H. Rogers	1,177.50
Beebe Fund, a bequest from J. M. Beebe	50,000.00
Lincoln Fund, half of a bequest from Mrs. F. W. Lincoln	85,000.00
Blanchard Fund, a bequest from Mrs. M. B. Blanchard	4,000.00
George Gardner Fund, a donation from George Gardner	1,000.00
Hemenway Fund, a donation from the executors of the will of Augustus Hemenway	20,000.00
Jessup Fund, part of a bequest from Dr. Chas. A. Jessup	1,000.00
Tufts Fund, bequest from Quincy Tufts	10,000.00
Read Fund, half of a bequest from James Read	1,000.00
Parker Fund, a bequest from Jno. Parker, Jr.	10,000.00
Miss Shaw Fund, a donation and bequest from Miss M. Louisa Shaw	5,500.00
Eliza Perkins Fund, a donation from Mrs. H. B. Rogers	1,000.00
Dwight Fund, a donation from Mrs. T. Bradford Dwight	1,000.00
Hunnewell Fund, a donation from H. H. Hunnewell	10,000.00
R. M. Mason Fund, a bequest from R. M. Mason	5,000.00

The Hannah Lowell Cabot Fund, a donation from Dr. Samuel Cabot	$1,000.00
Welles Fund, a donation from Miss Jane Welles	5,000.00
Black Fund, a bequest from Miss Marianna Black	2,000.00
Eben Wright Fund, an assignment of legacies by the children of T. Jefferson Coolidge	14,000.00
Paraclete Holmes Fund, a donation from W. S. Adams	2,000.00
Estabrooks Fund, a bequest from J. W. Estabrooks	1,000.00
Thayer Fund, a bequest from Nathaniel Thayer	30,000.00
Sawyer Fund, a bequest from M. P. Sawyer,	76,966.19
Ann E. Gray Fund, a bequest from Miss Ann E. Gray	5,000.00
John Bertram Fund, a donation from Mrs. Clara Bertram Kimball	5,000.00
Hannah C. Leland Fund, a bequest from Mrs. Hannah C. Leland	15,000.00
Esther E. Beebe Fund, a bequest from Mrs. Esther E. Beebe	2,000.00
Ella F. Roehl Fund, a bequest from Ella F. Roehl	8,085.02
Donations from friends, two of $100 each and one of $50	250.00
Henry B. Rogers Fund, a bequest from Henry B. Rogers	10,000.00
John H. Eastburn Fund, a bequest from John H. Eastburn	10,000.00
Mrs. Susan F. Eastburn Fund, a bequest from Mrs. Susan F. Eastburn	1,000.00
William B. Craft Fund, a bequest from William B. Craft	5,000.00
Emily W. Appleton Fund, a donation from Mrs. Emily W. Appleton	1,000.00
Charles R. Hayden Fund, a donation from Mrs. Annie Ruth Hayden	2,000.00
Spaulding Fund, a donation of Mahlon D. and John P. Spaulding	10,000.00
Shattuck Fund, a donation of Mrs. George C. Shattuck	500.00
Joel Spaulding Fund, a donation of Miss Sarah R. Spaulding	3,000.00
McGregor Fund, a bequest of Mrs. James McGregor	1,000.00
Bartlett Fund, a bequest of Sidney Bartlett,	10,000.00

The Jas. B. and Mary Dow Fund, a gift of Mary Dow, under the will of James B. Dow,	$5,000.00
Elisha T. Loring Fund, a bequest of Elisha T. Loring	10,000.00
Ellen M. Gifford Fund, part of a bequest of Ellen M. Gifford	10,000.00
Turner Sargent Fund, a bequest of Amelia Jackson Sargent	5,000.00
Sarah E. Allen Fund, a bequest of Sarah E. Allen	5,000.00
Wm. S. Dexter Fund, a donation of Wm. S. Dexter	5,000.00
Wm. B. Spooner Fund, a bequest of Wm. B. Spooner	3,000.00
Caroline Merriam Fund, a donation from Frank Merriam	1,000.00
Stephen P. H. May Fund	1,000.00
Elizabeth W. Gay Fund, a bequest of Elizabeth W. Gay	7,931.19
Waldmeyer Fund, a bequest of Philip Waldmeyer	1,000.00
Lawrence Fund, a bequest of Abbott Lawrence	10,000.00
Isaac Sweetser Fund, a bequest of Mrs. Anne M. Sweetser	46,913.14
Burnham Fund, a bequest of T. O. H. P. Burnham	250,000.00
Moseley Fund, a bequest of Wm. O. Moseley	20,000.00
Snow Fund, a bequest of Sophia J. Snow	5,000.00
Glover Fund, a bequest of Albert Glover	5,000.00
R. W. Turner Fund, a bequest of Royal W. Turner	21,083.58
Coolidge Fund, a bequest of Susan G. Coolidge	176,000.00
Vose Fund, a bequest of Ann White Vose	38,983.09
Cheney Fund, a bequest of B. P. Cheney	10,000.00
Mary B. Turner Fund, a bequest of Mary B. Turner	5,000.00
Theodore Chase Fund, a donation of Alice Bowdoin Chase	5,000.00
Henry E. Moody Fund, a bequest of Jane C. Moody	2,091.42
Urbino Fund, a bequest of S. R. Urbino	6,000.00
Chas. Paine Cheney Fund, a donation of Mrs. B. P. Cheney	5,000.00
Wm. Hilton Fund, a bequest of Wm. Hilton,	22,553.66
Benj. Jos. Gilbert Fund, a donation of Mrs. Susan B. Richards	5,000.00

The Harriet T. Andrew Fund, a bequest of Harriet T. Andrew	$5,000.00	
Cornelia V. R. Thayer Fund, a bequest of Mrs. C. V. R. Thayer	25,000.00	
Chas. B. Porter Fund, a bequest of W. L. Chase	5,000.00	
Henry L. Pierce Fund, a bequest of Henry L. Pierce	50,000.00	
Luther Farnum Fund, a bequest of Luther Farnum	2,637.37	
J. Huntington Wolcott Fund, a bequest of Mrs. J. Huntington Wolcott	25,000.00	
Geo. A. Newell Fund, a bequest of Geo. A. Newell	5,000.00	
Ira C. Calef Fund, a donation of Ira C. Calef	5,000.00	
J. Collins Warren Fund, a bequest of Anna S. C. Blake	10,000.00	
		$1,490,255.61

Income devoted to beneficiaries at McLean Hospital : —

The Bromfield Fund, half of a bequest from John Bromfield	$20,000.00	
Read Fund, half of a bequest from James Read	1,000.00	
Appleton Fund, $10,010, a bequest from Samuel Appleton; $20,000 being a donation from Wm. Appleton	30,010.00	
McGregor Fund, half of a donation and bequest from James McGregor	7,500.00	
Austin Fund, part of a bequest from Mrs. Agnes Austin	5,000.00	
Kittredge Fund, a bequest from Rufus Kittredge	5,500.00	
Templeton Fund, half of a bequest from John Templeton	5,000.00	
Proctor Fund, a bequest from Mrs. Lydia P. Proctor	1,000.00	
Higginson Fund, a bequest from George Higginson	10,000.00	
Ellen M. Gifford Fund, part of a bequest from Ellen M. Gifford	5,000.00	
Matchett Fund, a donation of Sarah F. Matchett	15,000.00	
Vose Fund, a bequest of Ann White Vose	34,491.54	
Abbott Fund, a bequest of Marshall K. Abbott	2,500.00	
		142,001.54

Income devoted to female beneficiaries at McLean Hospital : —

The Lincoln Fund, half of a bequest from Mrs. F. W. Lincoln		$85,000.00
Bradlee Fund, a donation from Helen C. Bradlee		50,000.00
Vose Fund, a bequest of Ann White Vose		4,491.55

Income unrestricted : —

Waldo Fund, a bequest from Daniel Waldo	$40,000.00	
Blake Fund, a bequest from Stanton Blake	10,000.00	
Charles W. Faulkner Fund, bequest of C. W. Faulkner	2,940.00	
John Foster Fund, bequest of John Foster	10,000.00	
Brown Fund, bequest of Harriet Louisa Brown	5,000.00	
		67,940.00

Income devoted to any purpose except buildings : —

Redman Fund, a bequest from John Redman,	455,113.34

Income devoted to a triennial prize : —

Warren Prize Fund, a bequest from Dr. J. M. Warren	3,579.92

Income devoted to the Library : —

Treadwell Library Fund, part of a bequest from J. G. Treadwell	5,000.00

Income devoted to music at Hospital : —

George C. and Anne H. Shattuck Fund, donation of Dr. Frederick C. Shattuck	2,000.00

Income devoted to books for patients : —

Warren Library Fund, a donation from Dr. J. C. Warren	1,000.00

Income and principal devoted to the publication of a history of the Hospital : —

Bowditch History Fund, a bequest from N. I. Bowditch		$2,000.00

Income devoted to amusements at the McLean Hospital : —

Amusement Fund, $5,000, a bequest from Miss Mary Louisa Shaw; $5,000, a donation from Mrs. Quincy A. Shaw and other ladies		10,000.00

Income devoted to special surgical instruments : —

Surgical Instrument Fund, a donation from Dr. H. J. Bigelow, $1,250; donation of Mr. R. M. Moore, $100; donation of Lydia B. and O. A. Taft, $100; donation of Chas. S. Bixby, $25		1,475.00

Wooden Leg Fund : —

A bequest from N. I. Bowditch, $5,000; donation of P. K., $100; donation of Edward A. Newell, Geo. A. Newell Fund, $2,500		7,600.00

Convalescent Home Fund :— . . $67,280.66

Bequest of Jerome G. Kidder	15,000.00	
Bequest of Samuel W. Swett	50,000.00	
Donation from George A. Gardner . . .	5,000.00	
Donation from Miss Mary Russell	40.00	
Bequest of Elizabeth B. I. B. Dixwell . .	1,000.00	
Donation from Miss Helen C. Bradlee . .	1,300.00	
Bequest of Elizabeth B. Bowditch	5,000.00	
Donation from Mrs. Isaac Sweetzer in memory of Dr. Edw. H. Clarke . . .	1,000.00	
	———	145,620.66

Free Bed Subscribers; permanent or for ten years:		
Miss Marion Hovey	$1,000.00	
Mrs. Fanny H. Morse	1,000.00	
Henry S. Hovey	1,000.00	
Edward Woodman	1,000.00	
Children of Mrs. Henry Winsor	1,000.00	
D. R. Whitney	1,000.00	
George Gardner	1,000.00	
Mrs. Nathaniel Thayer	1,000.00	
Edward F. Deland	1,000.00	
Mrs. Anna I. Philips	1,000.00	
Miss Helen W. Faulkner	1,000.00	
Jordan, Marsh & Co.	1,000.00	
Walter Hunnewell	1,000.00	
Wm. Whitworth Gannett	1,000.00	
Miss Ellen F. Mason	1,000.00	
Susan Farnum Wheeler	1,000.00	
		$16,000.00
Clara Barton Annuity	$3,241.00	
Dr. J. H. Whittemore Memorial Fund	33,720.00	
J. Sullivan Warren Fund	62,350.00	
Thomas E. Proctor Fund	30,000.00	
Hibbard Occupation Fund	1,000.00	
Bradlee Ward Fund (Ward E)	2,546.35	
Training School for Nurses Fund,	23,386.42	
Samuel Cabot Fund for pathological investigation	7,000.00	
Clinico-Pathological Laboratory Fund	60,674.09	
John W. and Belinda L. Randall Fund, income for pathological purposes	20,000.00	
Income devoted to investigation in the science of medicine: —		
John Call Dalton and Edward Barry Dalton Fund, a donation		

from Charles H. and Henry R. Dalton	$10,000.00	
Samuel Eliot Memorial Chapel Fund	30,000.00	
Add unused income at credit of		
Warren Prize Fund	1,253.76	
Warren Library Fund	259.70	
Bowditch History Fund	1,145.75	
Surgical Instrument Fund	1,674.87	
Wooden Leg Fund	496.19	
Clara Barton Annuity	1,960.81	
Treadwell Library Fund		
Samuel Cabot Fund	117.20	
Dalton Fund	1,289.00	
Shattuck Fund	165.00	
Training School for Nurses Fund	2,641.54	
Randall Fund	2,125.00	
Samuel Eliot Memorial Chapel Fund	3,141.67	
		$16,270.49
Total of Restricted Funds		$2,789,265.97

TRIAL BALANCE, DEC. 31, 1900.

Dr.

Land and Buildings for McLean Hospital	$1,585,165.00
Land and Buildings for General Hospital	1,100,446.09
Land and Buildings for Convalescent Home	50,000.00
Annuities Receivable	160,000.00
Insurance Stock	50,000.00
Delaware Mutual Insurance Company's Scrip	550.00
Manufacturing Stocks	46,700.00
Bank Stocks	58,750.00
Railroad Bonds	506,100.00
Railroad Stocks	39,395.00
State, City, and Town Bonds	52,000.00
Notes Receivable	6,000.00
Real Estate, Productive	1,819,582.20
Ground Rent Trust	1,800.00
Edward Cowles, Superintendent	32,467.44
State Street Exchange	10,000.00
American Bell Telephone Company Bonds	100,000.00
Walter Baker & Co. Bonds	90,000.00
Balance, Cash, Dec. 31, 1900	2,674.97
H. B. Howard, Res. Phys.	9.96
	$5,711,640.66

Cr.

	Principal.	Income.
Redman Fund	$455,113.34	
Warren Prize Fund	3,579.92	$1,253.76
Bowditch History Fund	2,000.00	1,145.75
Wooden Leg Fund	7,600.00	496.19
Clara Barton Annuity	3,241.00	1,960.81
Surgical Instrument Fund	1,475.00	1,674.87
Amusement Fund	10,000.00	
Free Bed Funds	1,490,255.61	
Warren Library Funds	1,000.00	259.70
McLean Hospital Beneficiaries Funds	142,001.54	
McLean Hospital Beneficiaries Funds for Females	139,491.55	
Treadwell Library Funds	5,000.00	
Funds with Income Unrestricted	67,940.00	
Permanent Free Beds Funds	16,000.00	
Convalescent Fund	145,620.66	
Dr. J. H. Whittemore Memorial Fund	33,720.00	
Samuel Cabot Fund	7,000.00	117.20
Hibbard Occupation Fund	1,000.00	
General Fund	2,698,001.50	
Notes Payable	220,000	
Subscribers to Free Beds for 1901	3,900.00	
Shattuck Fund	2,000.00	165.00
Dalton Fund	10,000.00	1,289.00
Proctor Fund	30,000.00	
Bradlee Ward Fund (Ward E)	2,546.35	
Pathological Clinical Laboratory Fund	60,674.09	
J. Sullivan Warren Fund	62,350.00	
Training School Fund	23,386.42	2,641.54
Randall Fund	20,000.00	2,125.00
Samuel Eliot Memorial Chapel Fund	30,000.00	3,141.67
Open Ball Court Fund	473.19	
	$5,695,370.17	$16,270.49
	16,270.49	
	$5,711,640.66	

Property on hand belonging to the Corporation, invested as follows:—

Investments Producing no Income.

General Hospital: Land and Buildings occupied for Hospital	$1,100,446.09	
Resident Physician's Balance	9.96	
Convalescent Home: Land and Buildings at Belmont	50,000.00	
McLean Hospital: Land and Buildings at Belmont	1,585,165.00	
Superintendent's Balance	32,467.44	
		$2,768,088.49

Investments Producing Income.

Policies Massachusetts Hospital Life Ins. Co.	$160,000.00
500 Shares Massachusetts Hospital Life Ins. Co.	50,000.00
$50,000 Eastern Railroad Co. 6 per cent. Bonds	50,000.00
$51,000 Chicago, Bur. & Quincy R. R. 5 per cent. Bonds	51,000.00
$56,000 Chicago, Bur. & Quincy R. R. 4 per cent. Bonds	56,000.00
$157,500 Atchison, Topeka & Santa Fé 1st 4 per cent. } $84,000 Atchison, Topeka & Santa Fé adjt. 4 per cent. }	200,000.00
$21,600 Bur. & Mo. River in Neb. R. R. non ex. 6 per cent. Bonds	21,600.00
$5,000 Bur., Cedar Rapids & Northern R. R. 5 per cent. Bonds,	5,000.00
$5,000 Central Rd. of Vt. 4 per cent.	2,500.00
$2,000 K. City, Ft. Scott & Memphis 6 per cent.	2,000.00
$2,000 Ft. Scott, So. Eastern & Mem. R. R. 7 per cent. Bonds,	2,000.00
$10,000 Fremont, Elkhorn & Mo. Valley R. R. 6 per cent. Bonds	10,000.00
$20,000 West End St. Ry. 4 per cent.	20,000.00
$1,000 Omaha St. Railway 5 per cent.	1,000.00
$50,000 State of Massachusetts 3½ per cent. Bonds	50,000.00
$2,000 City of Providence 5 per cent. Bonds	2,000.00
12 Shares Boston & Maine R. R.	1,200.00
114 " Old Colony R. R. Co.	11,400.00
237 " Boston & Albany R. R. Co.	23,795.00
30 " Fitchburg Rd. Preferred	3,000.00
14 " Merrimack Manufacturing Co.	14,000.00
1 Share Appleton " "	200.00
6 Shares Amory " "	600.00
14 " Amoskeag " "	14,000.00
25 " Great Falls " "	2,500.00
1 Share Lancaster Mills	400.00
5 Shares Boston Manufacturing Co.	5,000.00
10 " Stark Mills " "	10,000.00
Amount carried forward	$769,195.00

1585
32

5711
4276
1435

Brought forward	$769,195.00
$90,000 W. Baker & Co. Bonds	90,000.00
$100,000 American Bell Telephone Co. 4 per cent. Bonds	100,000.00
$45,000 Chic. Junc. Ry's 5 per cent. Bonds	45,000.00
$10,000 Oregon Short Line 5 per cent. Bonds	10,000.00
$30,000 Chic. & No. Western Ry. 5 per cent. Bonds	30,000.00
100 Shares National Union Bank	10,000.00
68 " Suffolk National Bank	6,800.00
35 " Tremont National Bank (in liquidation)	350.00
25 " Old Boston National Bank	2,500.00
87 " State National Bank	8,700.00
100 " Columbian National Bank (in liquidation)	300.00
200 " Merchants' National Bank	20,000.00
50 " New England National Bank	5,000.00
50 " Eagle National Bank (in liquidation)	100.00
50 " National Bank of Commerce	5,000.00
Boston Ground Rent Trust	1,800.00
100 Shares State St. Exchange	10,000.00
Land and Store, 17 Blackstone Street	19,600.00
" " " 168 Washington Street	45,000.00
Redman Estate, 839 to 855 Washington Street	106,000.00
Building on Floral Place, Rear 847 Washington Street	46,794.41
Land and Stores, 496 to 500 Washington Street	332,624.76
" " " 474 to 480 " "	336,717.92
" " Houses, Warrenton Street	48,700.00
" " " 103 to 117 Chambers Street	54,531.26
" " " 4 Poplar Place	2,500.00
" " " 10 Common Street	26,012.83
Union Block, Union and Marshall Streets	66,875.00
Real Estate, Fruit Street and Vicinity	125,840.17
Land and Buildings, 859 Washington Street	30,000.00
" " " 237 Congress, corner Purchase Street	49,418.82
" " " 273 and 275 Washington Street	125,869.15
" " " 72 to 74 Tremont Street	250,000.00
" " " 553 Washington Street (Adams House)	79,000.00
" " " Fruit and Charles Sts., Parkman Est.	7,886.64
" " " Broadway, So. Boston	66,220.24
Notes secured by Mortgages	6,000.00
Delaware Mutual Ins. Co. Scrip	550.00
Cash	2,674.97
Investments producing Income	$2,943,552.17
" " no Income	2,768,088.49
Total, foot of Trial Balance	$5,711,640.66

F. HAVEN, *Treasurer.*

TABLE OF THE EXPENSES OF THE GENERAL AND THE McLEAN HOSPITALS FOR TEN YEARS, 1890 TO 1900.

ORDINARY EXPENSES.

YEAR.	COST OF PAYING PATIENTS.	COST OF FREE PATIENTS.	CONVALESCENT HOME.	TOTAL EXPENSES OF		AVERAGE COST PER WEEK PER PATIENT.		COST OVER BOARD.	
	General Hospital.	General Hospital.		General Hospital.	McLean Hospital.	General Hospital.	McLean Hospital.	General Hospital.	McLean Hospital.
1891	$14,348.39	$121,314.88	$10,185,65	$135,663.27	$151,419.67	$12.54	$16.81	$110,568.08	$12,511.94
1892	17,394.63	134,602.24	11,396.18	151,996.87	158,120.75	14.54	17.29	126,483.52	14,549.14
1893	19,055.16	151,185.07	12,129.05	170,240.23	150,366.73	16.11	17.19	146,379.08	3,597.84
1894	29,489.50	141,394.24	10,506.12	178,929.99	155,809.94	16.15	17.85	146,785.28	5,037.88
1895	*76,602.24	116,356.40	10,601.55	192,958.64	180,008.12	18.10	23.70	144,192.03	39,814.33
1896	62,953.41	99,385.00	10,352.38	162,338.41	205,093.83	13.75	28.26	110,588.53	41,447.75
1897	68,727.64	102,741.96	9,594.25	171,469.60	202,454.18	14.03	27.02	119,289.94	31,559.44
1898	70,028.75	103,734.64	9,727.84	173,763.39	218,673.60	13.16	26.84	106,989.20	31,903.68
1899	73,757.48	113,190.12	9,867.40	186,947.60	222,777.56	13.74	27.06	116,909.95	30,824.64
1900	76,985.70	127,909.95	10,059.11	204,895.65	235,107.36	15.05	26.30	130,339.60	35,781.85

* NOTE. Weeks of paying patients in 1894 = 1,924.
1895 = 3,585.
1896 = 4,576.
1897 = 4,711.
1898 = 5,322.
1899 = 5,371.
1900 = 5,112.

Examination of Accounts.

BOSTON, Feb. 16, 1901.

To the Committee on Accounts,
Massachusetts General Hospital: —

I hereby certify that I have examined the books of the Convalescent Home, McLean Hospital, General Hospital, and of the Treasurer, for the year ending Dec. 31, 1900, as follows viz.: The cash books, journalizings, and the trial balance, and I found the same correct. I found vouchers, or satisfactory evidence of payment for the cash disbursements.

I found cash, cash vouchers, and cash in the banks as per amounts called for by the cash books.

The balances on the Treasurer's books agree with the balances on the books at the McLean and General Hospitals.

I found bonds and stock certificates, as per bond and stock accounts, and note, as per notes receivable on the trial balance herewith.

WALDO L. ABBOTT.

THE ANNUAL REPORT OF THE RESIDENT PHYSICIAN OF THE GENERAL HOSPITAL IN BOSTON.

The average number of patients in the Hospital during the year was 261, the same as last year.

Paying patients were entered at the following prices per week: 1 at $100; 1 at $50; 80 at $35; 1 at $24.50; 233 at $21; 18 at $15; 22 at $14; 559 at $10.50; 137 at $10; 531 at $7; 1 at $6; 2 at $5.25; 52 at $5; 6 at $4; 2 at $3.85; 4 at $3.50; 3 at $3; 2 at $2.

Whole number of patients treated during the year: paying, 1,534; paying part of the time, 213; free, 3,136; total, 4,883.

Proportion of deaths to whole number of results, .0919+ per cent.

There were 5,262 patients treated in the Accident Room, as against 3,977 last year.

Of this number 1,171 were retained in the Hospital.

The greatest number of patients at one time was 286.

The least number of patients at one time was 235.

Total number of days for paying patients, 35,788; free, 59,491; total, 95,279.

Average time of paying and free patients, 20—days.

Total number of days for patients at Convalescent Home, 9,125 days. Average time paying and free patients for Hospital and Convalescent Home, 21+ days.

The new Operating Building and the addition to the Thayer Building are approaching completion, and we have begun to occupy portions of them, greatly to the relief of the Hospital. The Domestic Building has been covered in so that work can be continued on it during the winter.

Respectfully submitted,

HERBERT B. HOWARD,

Resident Physician.

TABLE No. 1.

Number of Patients in the Hospital Jan. 1, 1900.

Paying	92
Free	151
Total	243

Admitted from Jan. 1, 1900, to Jan. 1. 1901.

	Male.	*Female.*	*Total.*
Patients paying board	877	565	1,442
Patients paying board part of the time	121	92	213
Patients entirely free	1,766	1,219	2,985
	2,764	1,876	4,640

Medical	1,612
Surgical	3,028
Children (included above)	454

Discharged During the Year.

	Medical.	*Surgical.*	*Male.*	*Female.*	*Total.*
Well	403	942	728	617	1,345
Much relieved	462	572	630	404	1,034
Relieved	324	1,044	837	531	1,368
Not relieved	104	59	96	67	163
Not treated	24	130	94	60	154
Dead	208	241	302	147	449
Insane and eloped	1	3	4	0	4
Against advice	45	62	60	47	107
	1,571	3,053	2,751	1,873	4,624

During the year there were 33 more transferred from the medical side to the surgical side than from the surgical side to the medical side, which accounts for the seeming discrepancy above.

Number of Patients remaining Dec. 31, 1900.

Male	154
Female	105
Total	259

Paying	81
Free	178
Total	259

Medical	78
Surgical	181
Total	259
Number of patients remaining in Hospital Jan. 1, 1900	243
Number of patients admitted from Jan. 1, 1900, to Jan. 1, 1901	4,640
Treated during the year 1900	4,883
Discharged during the year 1900	4,624
Remaining in Hospital Jan. 1, 1901	259

TABLE No. 2.

Residences.

Boston	1,390
Massachusetts (except Boston)	3,012
Maine	45
New Hampshire and Vermont	123
Rhode Island and Connecticut	16
Other States	27
British Provinces	20
Foreign countries	7
	4,640

TABLE No. 3.

Birthplaces.

Boston	316
Massachusetts (except Boston)	1,367
Maine	239
New Hampshire	160
Vermont	67
Rhode Island and Connecticut	71
New York	115
Southern and Western States	161
Total in United States	2,496
British Provinces	607
Great Britain	237
Ireland	737
Norway and Sweden	102
Germany	62
France	5
Italy	100
Russia and Poland	188
Other places	106
Total Foreigners	2,144

TABLE No. 4.

Occupations.

Males.	*Paying.*	*Free.*	*Partial.*
Mechanics	30	37	4
Laborers	398	1,159	74
Farmers	38	18	8
Minors	69	264	16
Seamen	9	9	1
Clerks	103	81	3
Teamsters	24	64	3
Tailors	13	15	2
Servants	16	33	1
Clergymen	4	7	0
Lawyers	11	1	0
Doctors	15	11	0
Merchants	32	3	3
Students	36	16	2
Soldiers	4	4	0
Others	75	44	4
	877	1,766	121

Total Males, 2,764.

Occupations.

Females.	*Paying.*	*Free.*	*Partial.*
Wives	310	471	62
Widows	23	29	2
Spinsters	33	32	0
Teachers	12	10	0
Nurses	8	24	0
Students	12	27	1
Minors	26	127	7
Clerks	20	25	2
Operatives	18	61	2
Domestics	76	367	13
Seamstresses	22	36	2
Others	5	10	1
	565	1,219	92

Total Females, 1,876.

TABLE No. 5.

Out-Patients.

Number of patients treated (new cases)	31,043
Men	14,252
Women	10,947
Children	5,844
Americans	15,157
Foreigners	15,886

Residents of Boston	15,503
Residents of other places	15,540
Medical Department for Women	4,844
Medical Department for Men and Children	5,373
Surgical Department	10,110
Ophthalmic Department	1,729
Department for Diseases of Skin	3,676
Department for Diseases of Nervous System	1,575
Department for Diseases of the Throat	3,736

Total number of visits from patients, 108,825.
Average daily attendance, 298.
Total number of prescriptions filled, 68,143.

	Total No. Visits.	*Daily Average.*
Medical Department for Women	12,490	41
Medical Department for Men and Children	11,975	39
Surgical Department	46,752	153
Ophthalmic Department	4,412	14
Department for Diseases of the Skin	13,198	43
Department for Diseases of the Nervous System	9,683	31
Department for Diseases of the Throat	10,315	34
Number of applicants	31,931	
Number admitted	31,043	
Referred to other Institutions	307	
Number refused	581	

TABLE No. 6.

Convalescent Home.

Admitted in 1899 456

	Male.	*Female.*	*Total.*
Number of patients remaining in Home, Jan. 1, 1900	10	5	15
Number of patients admitted during 1900	254	167	421
Total	264	172	436
Number of patients discharged during 1900	252	166	418
	12	6	18

The average number of patients for the year 1900 was, Males 15; Females, 9+; Total, 24+.

The total number of days' board of patients was 9,125.
Average number of patients fed, 24+.
Average number of employees fed, 13.
Total number of days' board, 13,514.
Average cost of food per day, 30+ cents.

TABLE No. 7.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS AT THE GENERAL HOSPITAL FROM JAN. 1, 1882, TO DEC. 31, 1900.

Year.	Total Admitted.	Free.	Paying Board all the Time.	Paying Part of the Time.	Whole Number Treated.			Discharged Well.	Percentage on Total Admitted.	Much Relieved, or Relieved in Part.	Not Relieved.	Not Treated, Unfit, Dismissed, etc.	Deaths.	Percentage on Total admitted.	Greatest Number Free at One Time.	Greatest Number Paying at One Time.	Greatest Total.	Least Total.	Average.	Accidents.	Average Time of Paying Weeks.	Average Time of Free Weeks.	Patients remain'g under Treatment Dec. 31.		Out-Patients Treated.
					Paying Board.	Paying Board Part of Time.	Free.																Paying.	Free.	
1882	2147	1736	399	12	414	12	1876	1312	61	463	59	13	177	8.13	167	35	195	143	168	348	2.84	4.41	24	141	16304
1883	2020	1492	449	79	473	79	1633	1286	63	378	61	108	181	8.93	168	49	189	143	168	432	2.75	4.80	32	128	7102*
1884	2096	1667	382	47	448	47	1815	1318	62	367	68	137	191	9.11	159	40	186	129	165	397	3.00	4.14	19	148	14824
1885	2327	1910	371	46	382	46	2044	1584	68	361	73	129	192	8.25	166	26	184	147	167	443	2.38	4.08	11	134	17016
1886	2580	2124	392	64	409	64	2283	1689	65	411	64	175	192	7.44	178	30	206	133	173	471	2.78	3.72	17	159	17925
1887	2814	2340	429	45	447	45	2523	1694	60	565	89	173	245	8.70	196	40	217	150	185	490	2.90	3.57	18	183	18981
1888	3256	2549	553	154	570	154	2731	2021	61	640	100	210	277	8.50	194	42	215	156	193	496	2.16	3.46	17	182	19472
1889	2419	2825	500	94	514	94	3016	2034	59	669	116	300	285	8.33	205	29	227	170	207	530	2.28	3.40	14	191	22939
1890	3381	2546	581	254	599	254	2719	1880	55	874	101	241	278	8.13	200	37	225	158	198	601	2.14	3.55	18	173	22545
1891	3203	2566	425	212	449	212	2748	1400	43	1182	106	225	268	8.36	204	36	233	175	208	595	2.69	3.76	24	182	25819
1892	3325	2612	549	164	566	164	2793	1673	50	1035	94	223	298	8.96	201	40	219	171	201	588	2.17	3.54	17	181	26718
1893	3524	2768	614	142	627	146	2949	1396	40	1479	133	192	320	9.06	200	39	222	175	203	677	1.94	3.46	20	177	26527
1894	3406	2683	621	102	636	107	2860	1272	37	1452	130	202	320	9.04	198	62	237	192	213	566	3.09	3.41	55	166	27989
1895	3749	2553	1028	168	1091	168	2687	1127	30	1945	138	206	344	9.17	181	102	236	173	205	585	3.00	3.04	63	134	29146
1896	4304	3103	1061	140	1124	140	3237	1344	31	2115	173	240	384	8.03	162	106	256	200	227	617	4.32	2.32	94	139	29867
1897	4079	2841	1126	112	1220	112	2980	959	24	2224	177	345	361	8.37	177	119	259	212	235	823	3.56	2.43	90	156	29181
1898	4807	2854	1778	175	1868	175	3010	1135	24	2755	231	231	430	8.51	179	166	304	212	253	943	2.60	2.61	101	169	28741
1899	4816	2812	1781	223	1882	223	2981	1084	23	2835	196	321	407	8.00	177	131	284	236	261	958	2.55	2.76	92	151	31003
1900	4640	2985	1442	213	1534	213	3136	1345	29	2402	163	265	449	9.19	187	125	286	235	261	1171	2.93	2.71	81	178	31043

*Out-Patient Department opened only five months.
Total of patients in wards from the year 1821, 120,403.
Total of out-patients, 245,839.

TABLE No. 8.

TABLE SHOWING THE COST OF THE PRINCIPAL STORES AT THE GENERAL HOSPITAL.

ARTICLES.		1898.			1899.			1900.		
		Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef,	lbs.	121,853	$8,734.71	.0716	123,340	$9,854.19	.0799	147,105	$11,279.44	.0767
Mutton,	"	36,115	2,834.12	.0785	36,978	3,139.78	.0849	45,433	4,100.10	.0902
Poultry,	"	18,011	1,999.86	.1113	20,977	2,581.34	.1235	30,317	3,736.28	.1232
Butter,	"	22,537	4,787.64	.2124	24,205	5,288.40	.2102	26,897	6,398.11	.2379
Eggs,	doz.	20,264	4,095.88	.2021	21,401	4,779.17	.2233	26,310	5,441.87	.2068
Flour,	bbls.	157	842.29	5.37	172	743.70	4.33	179	790.81	4.4179
Bread,	lbs.	67,943	2,673.46	.0393	71,784	2,607.49	.0363	67,113	2,348.94	.035
Ice,	tons.	365	912.87	2.50	533	1,333.18	2.50	523	1,653.03	3.16
Sugar,	lbs.	42,941	2,182.73	.0508	45,083	2,316.85	.0514	48,166	2,598.88	.0539
Tea,	"	1,333	384.97	.2888	1,342	398.53	.2969	1,218	366.11	.3005
Milk and Cream,	qts.	163,708	8,426.35	.0514	168,404	8,852.02	.0525	185,885	9,765.15	.0525
Potatoes,	bush.	2,138	1,483.83	.6940	2,280	1,663.51	.7296	2,457	1,536.57	.6254

Average number of patients fed, 261.
Average number officers and employees fed, 248.
Total number days' board, 185,912.
Average cost per day, 34 cents.

COMPARATIVE STATEMENT OF EXPENSES.

TABLE No. 9.

Hospital Expenses in Full.

FOOD.

Meats, etc.

	1900.		1899.	
Beef	$11,279.44		$9,854.19	
Mutton and Lamb	4,100.10		3,139.78	
Veal	464.05		544.92	
Pork	292.86		262.98	
Hams and Bacon	373.59		384.71	
Sausage	129.37		138.29	
Tongue	181.00		134.45	
Poultry	3,736.28		2,581.34	
Game	309.97		62.01	
Other Meat	173.35		103.90	
Fish	1,548.63		1,591.38	
Canned Fish	65.82		95.16	
Shell Fish	662.87		524.21	
Eggs	5,441.87		4,779.17	
Milk	9,154.35		8,300.44	
Cheese	160.09		108.24	
Cream	610.80		551.58	
		$38,684.44		$33,156.75
Carried forward,		$38,684.44		$33,156.75

Brought forward,		$38,684.44		$33,156.75
	Fats.			
Butter	$6,398.11		$5,288.40	
Lard	175.67		152.64	
Oil	171.61		119.80	
		6,745.39		5,560.84
	Farinaceous, etc.			
Flour	$790.81		$743.70	
Bread	2,348.94		2,607.49	
Crackers	389.01		353.77	
Oatmeal	239.76		238.13	
Rice	200.45		199.23	
Other Cereals	329.96		251.04	
Cornstarch	26.75		20.00	
Farina	82.42		125.10	
Macaroni	31.04		60.66	
Tapioca	78.17		67.36	
Beans	192.63		134.98	
Peas	58.51		35.79	
Sugar	2,598.88		2,316.85	
Chocolate	39.49		31.52	
Syrup	53.70		42.44	
Molasses	99.28		78.79	
Potatoes	1,536.57		1,663.51	
Vegetables	1,971.87		1,662.45	
Canned Vegetables	881.89		722.76	
Fresh Fruit	2,017.62		1,342.97	
Canned Fruit	268.47		227.65	
Dried Fruit	1,047.39		931.95	
Jelly	185.38		93.47	
		15,468.99		13,951.61
	Beverages.			
Coffee	$884.16		$793.70	
Tea	366.11		398.53	
Cocoa	136.31		129.36	
		1,386.58		1,321.59
	Condiments.			
Salt	$114.76		$82.07	
Spices	82.51		77.24	
Vinegar	27.77		25.30	
		225.04		184.61
Carried forward,		$62,510.44		$54,175.40

Brought forward,		$62,510.44		$54,175.40
	Miscellaneous.			
Gelatine	$145.04		$141.82	
Baking Powder	113.06		113.14	
Yeast	21.90		22.15	
Unclassified	41.83		12.83	
		321.83		289.94
Water		2,492.40		3,049.00
Ice		1,653.03		1,333.18
Pharmaceutical and Surgical:				
Drugs and Medicine	$10,132.01		$10,013.37	
Alcohol	448.22		340.45	
Wines and Spirits	1,348.80		2,209.40	
Ale and Beer	1,062.54		793.03	
Mineral Water			74.65	
Ether	2,560.42		2,521.87	
Oxygen Gas	715.75		394.10	
Antiseptics	1,297.12		787.73	
Suspensory Bandages			47.65	
Cotton Batting	854.83		1,406.06	
Absorbent Cotton	322.66		307.95	
Absorbent Gauze	5,325.39		4,152.03	
Gauzes for Dressings and Bandages	1,676.01		1,599.28	
Medicated Gauze	27.90		226.70	
Other Bandages	2,834.97		1,550.39	
Gutta Percha Tissue	51.97		13.92	
Oiled Muslin	31.19		76.95	
Adhesive Plaster	160.00		323.34	
Sponges	21.00		29.00	
Drainage Tubing	146.16		169.29	
Splints	182.72		108.92	
Crutches	213.03		141.87	
Rubber Implements	81.94		139.68	
Rubber Sheeting	212.50		279.41	
Hypodermic Syringes	33.29		11.32	
Rubber Gloves	965.13		1,262.73	
Cotton Gloves	16.20		110.70	
Surgical Needles	234.78		111.88	
Surgical Instruments	72.80		176.38	
White Coats and Pants	513.45		291.00	
Surgical Appliances	1,145.55		1,680.95	
Medical Appliances	1,058.35		1,151.92	
Photographic Materials	180.53		220.36	
Carried forward,	$33,927.21	$66,977.70	$32,724.28	$58,847.52

Brought forward,	$33,927.21	$66,977.70	$32,724.28	$58,847.52
X-Ray Appliances	125.84		476.69	
X-Ray Plates	215.16			
X-Ray Tubes	203.90			
Microscopic Supplies	14.46		3.15	
Finger Cots	55.92		54.20	
Ice Bags	18.08		65.98	
Hot Water Bottles	33.73		81.70	
Clinical Thermometers	245.98		270.06	
Slides and Cover Glasses	36.67		19.90	
Blood Counters	111.82		121.32	
Bottles	916.22		597.70	
Corks	211.61		84.74	
Animal Tendons	303.78		152.79	
Silk	27.18		31.95	
Cat-gut	805.65		557.59	
Silkworm Gut	102.86		218.94	
Wrapping Paper	187.32		145.47	
Toilet Paper	138.85		187.12	
Graduates	23.26		18.99	
Catheters	120.67		91.08	
Antitoxine	23.75		28.50	
Rectal Tubes	24.71		12.20	
Nail Brushes	116.82		93.00	
Unclassified	11.10		43.06	
Stomach Tubes	11.29			
		38,013.84		36,080.41
BEDDING:				
Mattresses and Pillows, new and made over		1,441.48		475.17
DRY GOODS:				
Sheeting	$1,582.04		$1,708.13	
Table Linen	295.14		205.88	
Towelling	914.49		527.34	
Pins and Needles	375.52		346.68	
Sewing Cotton	73.14		59.15	
Tape, Buttons, etc.	105.61		132.21	
Blankets	449.05		323.00	
Spreads	509.10		378.23	
Clothing	869.49		501.12	
Miscellaneous	93.00		168.81	
		5,266.58		4,350.55
Carried forward,		$111,699.60		$99,753.65

Brought forward,		$111,699.60		$99,753.65
FURNISHINGS:				
Furniture	$967.26		$635.36	
Carpets and Oilcloth	343.96		206.40	
Tools and Hardware	764.69		631.92	
Woodenware	42.01		130.88	
Tinware	403.86		875.35	
Cutlery	151.37		102.89	
Crockery and Glassware	1,135.22		1,135.01	
		3,808.37		3,717.81
WASHING AND CLEANING.				
	1900.		**1899.**	
Soap	$1,569.91		$1,485.99	
Starch	101.33		191.68	
Blueing	82.90		58.31	
Polishes	112.91		84.51	
Brooms	18.00		101.75	
Brushes	190.32		195.68	
Mops	82.50		113.10	
Ammonia	17.38		27.06	
Soda	25.07		29.93	
Floor Polish	280.28		360.47	
House Cleaning	845.55		499.09	
		3,326.15		3,147.57
GARDEN		42.95		79.08
CONVEYANCE.				
Removing Snow	$37.98		$43.40	
Carriage Hire	15.20		33.50	
Car-fare	72.92		47.93	
Messengers and Telegrams	148.92		68.37	
Telephone	452.72		494.59	
Expressage	356.69		271.18	
Postage Stamps	563.45		419.20	
		1,647.88		1,378.17
STATIONERY		400.91		483.73
PRINTING		1,055.72		1,379.61
FUEL		15,669.40		12,475.67
LIGHT.				
Gas and Oil	$978.33		$1,227.02	
Candles	15.07		9.01	
Matches	12.92		19.40	
		1,006.32		1,255.43
Carried forward,		$138,657.30		$123,670.72

Brought forward,		$138,657.30		$123,670.72
SALARIES AND WAGES.				
Officers	$9,706.80		$8,415.56	
Office Department	2,265.35		1,819.07	
Nursing Department	12,059.64		13,006.16	
Housekeeping Department	8,746.44		8,315.35	
Male Help	2,714.37		2,758.17	
Drug Department	2,728.27		2,505.52	
Engineer's Department	5,302.52		4,687.88	
Laundry	5,294.48		5,126.72	
Porters	1,450.50		1,196.34	
Garden	527.50		430.83	
Ward Tenders	6,028.87		5,763 79	
Stable	370.00		283.25	
Kitchen	3,872.92		3,866.29	
Special Wages	6,193.02		2,271.98	
		67,260.68		60,446.91
MISCELLANEOUS.				
Stable	$124.93		$630.16	
Sundry Payments	1,303.14		401.85	
		1,428.07		1,032.01
REPAIRS.				
Plumbers	$413.20		$952.14	
Carpenters	1,542.11		1,568.41	
Painters and Glaziers	414.92		1,223.61	
Steam Fitters	421.12		1,235.67	
To Surgical Instruments	900.02		744.41	
Gas Fitters			1.20	
To Engines	40.60		85.17	
To Electric Light Plant	832.30		550.03	
Care of Clocks	97.00		90.00	
Tinsmiths	599.06		400.15	
To Electric Batteries	27.07		113.04	
To Furniture	201.49		193.00	
To Laundry	1,134.53		353.00	
To Boilers			36.22	
Blacksmithing	67.25		124.50	
To Vehicles	439.20		205.50	
To Elevator	42.64		64.33	
Miscellaneous	150.47		344.50	
Masons	134.27			
Brass and Wire Work	18.31			
To Power House	659.00			
		8,134.56		8,284.88
Carried forward,		$215,480.61		$193,434.52

Brought forward,	$215,480.61	$193,434.52
Improvements	1,404.41	1,755.93
	$216,885.02	$195,190.45
General Corporation expenses	2,304.04	1,661.87
Cost of Ambulance . . .	2,575.00	
Contingencies	51.25	
Laboratory Expenses . .	1,728.53	792.56
Appropriation for Typhoid Serum	300.00	
	$223,843.84	$197,644.88
Goods furnished Convalescent Home, received for heating Massachusetts Eye and Ear Infirmary, etc.	18,948.19	10,697.28
Total Hospital Expenses	$204,895.65	$186,947.60

Statement of Stock on Hand.

	Jan. 1, 1901.	Jan. 1, 1900.
Apothecary Supplies.		
Ligatures	$262.00	$93.25
Ether	251.00	288.00
Wines and Spirits . . .	463.00	364.00
Sponges	18.00	30.00
Soap	601.00	248.00
Oxygen	8.50	18.00
Medical and Surgical Appliances	162.00	125.00
Rubber Gloves	54.00	110.00
Drainage Tubing . . .	23.50	87.50
Stationary	35.00	40.00
Photographic Material . .	10.00	20.00
Splints	95.00	130.00
Crutches	72.00	54.25
Alcohol	95.00	86.00
Absorbent Cotton . . .	15.00	16.80
Gauze	55.00	127.00
Gauze Bandages . . .	171.00	83.25
Medicine	2,005.00	2,160.31
Clinical Thermometers .	12.00	38.00
Carried forward,	$4,408.00	$4,119.36

Brought forward,	$4,408.00		$4,119.36	
Bottles	258.00			
Corks	62.00			
Silk	30.00			
Stomach Tubes	7.50			
Rectal Tubes	15.00			
Needles	31.00			
Catheters	45.60			
		$4,857.10		$4,119.36
ENGINEER'S SUPPLIES.				
Coal	$325.00		$225.00	
Electrical Supplies	150.00		136.85	
Paints and Oils	193.00		165.20	
Lumber	225.00		110.00	
Builders' Hardware	165.00		76.40	
Plumbing Supplies	500.00		521.50	
Steam Supplies	375.00		432.50	
		1,933.00		1,667.45
KITCHEN STORES		424.92		347.24
MATRON'S STORES.				
Crockery	$733 25		$247.97	
General Stores and Furniture	5,437.06		3,641 09	
Surgical Appliances			758.19	
		6,200.31		4,647.25
Total		$13,415.33		$10,781.30
Total expense of Hospital for 1900		204,895.65		186,947.60
Stock on Hand Jan. 1, 1900		10,781.30		6,741.01
		$215,676.95		$193,688.61
Deduct:				
Maintenance Out-Patient Department	$9,263.37		10,938.92	
Stock on Hand Jan. 1	13,415.33		10,781.30	
		$22,678.70		$21,720.22
Net amount of total expenses		$192,998.25		$171,968.39

Convalescent Home Expenses in full.

FOOD.

Meats, etc.

	1900.		1899.	
Beef	$766.07		$786.64	
Mutton and Lamb	279.23		301.94	
Pork	8.38		14.93	
Bacon	6.00		17.02	
Sausage	9.15		23.99	
Poultry	160.96		152.42	
Other Meats	6.00			
Fish	169.16		243.00	
Shell Fish	96.56		10.24	
Eggs	96.33		119.08	
Milk	682.17		458.78	
Cheese	.21		1.35	
		$2,280.22		$2,129.39

Fats.

Butter	$451.43		$461.39	
Lard			6.71	
Oil	4.80		4.96	
		456.23		473.06

Farinaceous, etc.

Flour	$140.35		$172.25	
Bread			1.93	
Crackers	23.15		3.17	
Oatmeal	36.50		30.25	
Rice	10.50		11.50	
Other Cereals	4.25		7.93	
Tapioca	.50			
Beans	26.95		23.01	
Peas	3.70		1.60	
Sugar	257.77		250.42	
Potatoes	159.17		185.82	
Vegetables (fresh)	175.75		250.74	
Vegetables (canned)	43.04		60.00	
Fruit (fresh)	212.48		123.47	
Fruit (dried)	70.43		67.68	
Canned Fruit			10.00	
Chocolate			3.96	
Syrup	7.20			
Molasses	.50			
Macaroni	1.10			
Cornstarch	2.60			
		1,175.94		1,203.73
Carried forward,		$3,912.39		$3,806.18

Brought forward,		$3,912.39		$3,806.18
	Beverages.			
Tea	$41.92		$73.50	
Coffee	40.00		67.38	
Cocoa	17.75		28.90	
	——	99.67	——	169.78
	Condiments.			
Salt	$6.10		$9.15	
Spices	3.59		2.88	
Vinegar	4.50		4.50	
Cider	.25		.50	
	——	14.44	——	17.03
	Miscellaneous.			
Gelatine	$3.65		$5.40	
Baking Powder	11.10		21.25	
Baking Soda	10.75		1.10	
Flavoring Extracts	7.17		4.64	
Unclassified	7.25		9.20	
Yeast	14.54		18.08	
	———	54.46	———	59.67
Water		118.02		157.26
Ice		139.90		116.25
Pharmaceutical and Surgical.				
Drugs and Medicines	$72.42		$66.60	
Surgical Appliances	151.74		148.38	
Contingencies	14.02		4.84	
Wines and Liquors			.40	
	———	238.18	———	220.22
Bedding.				
Mattresses and Pillows				5.04
Dry Goods.				
Sheeting	$53.55		$64.74	
Table Linen	45.76		10.02	
Towelling	14.09		12.76	
Pins	1.52		5.40	
Sewing Cotton	.53		1.44	
Buttons, etc.			.64	
Clothing	136.17		14.94	
Blankets			45.00	
Miscellaneous			6.33	
	———	251.62	———	161.27
Carried forward,		$4,828.68		$4,712.70

Brought forward,		$4,828.68		$4,712.70
FURNISHINGS.				
Furniture	$55.11		$31.88	
Hardware	8.55		9.17	
Tinware	21.48		11.35	
Cutlery	11.37		2.35	
Crockery and Glassware	136.29		98.01	
Woodenware	8.40			
		241.20		152.76
WASHING AND CLEANING.				
Soap	$20.65		$21.18	
Starch	8.00		6.00	
Blueing	6.70		4.93	
Polishes	1.73		4.03	
Brooms	3.75		3.50	
Brushes	11.00		12.85	
House Cleaning	22.68		27.85	
Mops	4.75			
		79.26		80.34
CONVEYANCE.				
Telephones	$12.74		$1.40	
Expressage	193.29		183.67	
Railroad Tickets	70.13		129.70	
Carriage Hire	10.50		11.63	
Postage Stamps	1.18		.80	
Stationery	17.34		3.35	
Car Fare	18.84			
		324.02		330.55
FUEL		526.97		529.95
LIGHT.				
Gas and Oil	58.92		72.91	
Matches	1.70		2.85	
		60.62		75.76
SALARIES AND WAGES.				
Officers	$480.00		$520.00	
Nursing Department	148.00		151.14	
Housekeeping Department	400.65		382.41	
Laundry	303.29		323.30	
Ward Tenders	886.00		604.27	
Porters	310.09		312.00	
Kitchen	579.64		594.82	
		3,107.67		2,887.94
Carried forward,		$9,168.42		$8,770.00

Brought forward,		$9,168.42		$8,770.00
MISCELLANEOUS.				
Stable	$131.56		$117.17	
Sundry Payments	76.59		127.85	
		208.15		245.02
REPAIRS.				
To Laundry			$4.44	
Plumbers			37.79	
Carpenters	$218.88		424.73	
Glaziers	443.28		172.75	
To Furniture	8.50		23.34	
Blacksmithing	31.80		45.48	
Miscellaneous	67.27		154.01	
Tinsmith	2.90			
Masons	62.82			
To Vehicles	20.00			
		855.45		862.54
IMPROVEMENTS		19.28		45.79
		$10,251.30		$9,923.35
Money returned on Contingencies		192.19		55.95
		$10,059.11		$9,867.40

MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES.

The Report of the Training School for Nurses for the year 1900 is herewith presented:

The only change in the general plan of study for this year is the introduction of a course of sixteen lectures to probationers on elementary anatomy, physiology, and hygiene. This preliminary teaching proved most satisfactory as preparation for the usual junior class work.

The number of applications received was 945. Of the 52 young women admitted as probationers, 31 were accepted as pupils. The two years' term of training was completed by 33 nurses, who were granted diplomas. Five of the class remain in the Hospital in charge of wards.

Circulars of information regarding the Training School and the Post-Graduate Course, now open to graduates of this School, are furnished on application.

Respectfully submitted,

PAULINE L. DOLLIVER,

Superintendent of Training School.

[*The circular of information which is sent to applicants.*]

THE MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL.

The Massachusetts General Hospital Training School for Nurses in Boston has made arrangements for giving a two years' course of training to women who desire to learn the art of nursing the sick.

Letters of application to the Superintendent of the Training School should contain a brief personal history, and should be accompanied by a statement from a physician testifying to sound health and unimpaired faculties. Applicants must be between twenty-three and thirty-five years of age, and of at least average height and weight.

A high-school education or its equivalent is required, and applicants should be prepared to show school diplomas or certificates as an aid in determining the amount of education they have received.

The Superintendent of the Training School and the Resident Physician of the Hospital decide as to the acceptability of candidates. The class is formed during the spring and summer months, but application should be made at least six months in advance. If approved, applicants are received for a period of two months' probation, and during this time they should be prepared for an examination in reading, English dictation, and simple arithmetic. The Superintendent of the Training School will decide as to their fitness for the work, and the propriety of retaining or dismissing them.

Those who prove satisfactory are accepted, and become pupils of the School on signing an agreement to remain two years after the period of probation, and to obey faithfully the rules of the Hospital and of the School.

During the first six months the record of the pupil is carefully considered, and if found unsatisfactory or unpromising, the Superintendent of the Training School can drop the pupil from the School. She may, at any subsequent time, suspend and with the approval of the Resident Physician and the Training School Committee dismiss a pupil for misconduct, inefficiency, or neglect of duty.

Except under special circumstances, failure to pass the examinations will be sufficient cause for terminating a pupil's connection with the school.

Pupils reside in the Home, and act as assistants in the various departments of the Hospital. They are expected to perform any duty assigned them by the Superintendent of the Training School.

The hours of duty are from 7 A.M. to 7 P.M.

A vacation of three weeks is given each year.

In sickness, the pupils are cared for gratuitously, but all time so lost must be made up.

As the School is unsectarian, there are no religious services connected with it; but all pupils are expected to attend the places of worship they prefer once on Sunday.

Pupils receive board, lodging, and a limited amount of laundry work.

An allowance of six dollars per month, exclusive of the months of probation, is made to defray the necessary expenses of uniforms and text-books. Pupils should come prepared to pay at the close of the period of probation for their uniforms and text-books, the cost of which will not exceed fifteen dollars.

A regular course of lectures, recitations, and demonstrations is given, with examinations at stated periods. Instruction is also given at the bedside of patients by the visiting and resident physicians and surgeons.

When the full term of training is completed, after passing the examinations, the nurse receives the diploma of the School, and is at liberty to choose her own field of labor, either in hospital or district work, or in private families. As it is believed that an annual report of the addresses and positions of the graduates of the School will be for the advantage of the nurses as well as the School, the graduates are requested to send their addresses to the Superintendent of the Training School on or before December first of each year.

A graduate of this School who wishes to gain special proficiency in the care of nervous and mental cases has the privilege, under certain restrictions, of entering the McLean Hospital Training School for Nurses. Such graduates will, after one year's satisfactory study, receive the diploma from that School in addition to the one received from the Massachusetts General Hospital Training School for Nurses.

Personal application may be made to the Superintendent of the Training School Wednesday mornings, between 10 and 12 o'clock.

LECTURES TO PROBATIONERS, 1900.

PHYSIOLOGY AND MEDICAL SUBJECTS.

Dr. Richard C. Cabot. 5 hours.

ANATOMY.

Dr. Ernest Amory Codman. 6 hours.

SURGICAL SUBJECTS.

Dr. Franklin G. Balche. 2 hours.

Asepsis.
Dressings.
Instruments.
Wounds.
Bandaging.

HYGIENE.

Dr. Arthur K. Stone. 3 hours.

LECTURES, JUNIOR CLASS, 1900–1901.

Tuesdays, 4 P.M.

ANATOMY.

Dr. William M. Conant. 4 hours.

BACTERIOLOGY.

Dr. Robert B. Greenough. 1 hour.

ASEPSIS.

Dr. Robert B. Greenough. 1 hour.

WOUNDS.

Repair of Wounds.

Dr. George W. W. Brewster. 2 hours.

ANÆSTHESIA.

Dr. Charles A. Porter. 1 hour.

FRACTURES.

Dr. Charles L. Scudder. 2 hours.

Dislocations, etc.
Treatment.
Bandages — splints.

SURGICAL EMERGENCIES.

Dr. Farrar Cobb. 1 hour.

Hæmorrhage.
Shock.
Collapse.

HYGIENE.

Dr. Arthur K. Stone. 3 hours.

GENERAL PHYSIOLOGY AND THERAPEUTICS.

Dr. Henry F. Hewes. 6 hours.

MATERIA MEDICA.

Mr. Walter J. Dodd. 4 hours.

MEDICAL SUBJECTS.

Dr. Richard C. Cabot. 12 hours.

TEN DEMONSTRATIONS IN COOKING.

Miss Alice A. Gorman. 10 hours.

LECTURES, SENIOR CLASS, 1900–1901.

Thursdays 4 P.M.

NURSING IN CONTAGIOUS DISEASES.

Dr. James J. Minot. 2 hours.

DIET IN HEALTH AND DISEASE.

Dr. Henry F. Hewes. 1 hour.

GYNÆCOLOGY.

Dr. James M. Jackson. 2 hours.

GENERAL ANATOMICAL REVIEW.

Dr. William M. Conant. 2 hours.

ANATOMY OF THE ORGANS.

Dr. Charles L. Scudder. 1 hour.

BACTERIOLOGY.

Dr. James H. Wright. 2 hours.

ASEPSIS.

Dr. James M. Mumford. 1 hour.

NURSING IN ABDOMINAL SURGERY.

Dr. Maurice H. Richardson. 1 hour.

NURSING IN CASES OF CEREBRAL SURGERY, GENITO-URINARY SURGERY, AND IN CASES OF HERNIA.

Dr. Franklin G. Balch. 1 hour.

SURGICAL EMERGENCIES.

Dr. C. A. Porter. 1 hour.

MEDICAL SUBJECTS.

Dr. Richard C. Cabot. 6 hours

NURSING IN NERVOUS CASES AND IN CONVALESCENCE.

Dr. Henry C. Baldwin. 2 hours.

NURSING IN DISEASES OF THE SKIN.

Dr. John T. Bowen. 1 hour.

HYDRO-THERAPY.

Dr. James J. Putnam. 2 hours.

NURSING IN DISEASES OF THE EYE.

Dr. Frederick E. Cheney. 1 hour.

NURSING IN DISEASES OF THE EAR.

Dr. Henry L. Morse. 1 hour.

NURSING IN DISEASES OF THE NOSE.

Dr. Algernon Coolidge, Jr. 1 hour.

NURSING IN DISEASES OF THE THROAT.

Dr. Algernon Coolidge, Jr. 1 hour.

TWELVE PRACTICAL LESSONS IN MASSAGE.

Miss Olivia Sandahl.

REPORT OF THE CLINICO-PATHOLOGICAL LABORATORY.

The participation of the Laboratory in the medical and surgical work of the Hospital has considerably increased during the past year, the physicians and surgeons availing themselves more frequently of its facilities for the microscopical, bacteriological, and chemical examinations of morbid material from the wards and operating rooms. This increased use of the Laboratory by the Hospital has been an advantage to both.

The facilities offered by the Laboratory for special study in pathology, bacteriology, and physiological chemistry continue to be utilized. For a working place in the Laboratory a charge of $25 for a year or $15 for six months is made. From this source the sum of $415 has been obtained during the year and has been applied to the current expenses of the Laboratory.

The following papers embodying the results of study in the Laboratory have been published during the year:

Branching Forms of the Tubercle Bacillus in the Sputum, by Dr. W. H. Smith, Journal of the Boston Society of Medical Sciences, Vol. IV., No. 6.

Observations on Milk Coagulation and Digestion, by Dr. Franklin W. White, Journal of the Boston Society of Medical Sciences, Vol. V., No. 4.

Report of Culture Experiments made with Carcinomatous Tissue, 1899–1900, by Dr. Oscar Richardson, Journal of the Boston Society of Medical Sciences, Vol. V., No. 2.

On the Presence of the So-called "Plimmer Bodies" in Carcinoma, by Dr. R. B. Greenough, Journal of the Boston Society of Medical Sciences, Vol. V., No. 2.

On the Cultivation of the Typhoid Bacillus from Rose Spots, by Dr. Mark W. Richardson, Journal of the Boston Society of Medical Sciences, Vol. IV., No. 5. Philadelphia Medical Journal, March 3, 1900.

A Simple Method for Anaërobic Cultivation in Fluid Media, by Dr. James H. Wright, Journal of the Boston Society of Medical Sciences, Vol. IV., No. 5. Centralblatt für Bakteriologie und Parasitenkunde, Vol. XXVII., No. 2.

A Case of Multiple Myeloma, by Dr. James H. Wright, Journal of the Boston Society of Medical Sciences, Vol. IV., No. 8. Transactions of the Association of American Physicians, Vol. XV.

A Simple Method for Cultivating Anaërobic Bacteria, by Dr. James H. Wright, Journal of the Boston Society of Medical Sciences, Vol. V., No. 4.

The Organism and Lesions of Actinomycosis, by Dr. James H. Wright. (Lantern-slide demonstration at the Meeting of the Association of American Physicians in Washington, May, 1900.)

During the year special work in various subjects has been carried on by the workers in the Laboratory, among which the following may be mentioned:

Dr. Mark W. Richardson has continued his study of subjects connected with the bacteriology of typhoid fever.

Dr. E. P. Joslin has completed his study of the influence of bile on metabolism and has been engaged in a study of the "acidiosis" in a case of diabetic coma.

Mr. J. B. Bain has studied the bacteriology of a pseudo-tetanus bacillus.

Dr. Frank J. Geib has completed his work under the provision of the Dalton Scholarship on the met-

abolism of the human body during compensated heart lesions.

Dr. Hugh Williams has studied methods of staining the flagella of bacteria.

Dr. R. W. Tower has begun an investigation in the chemistry of certain excretory products of the human body.

Dr. W. H. Smith has continued his study of the pathology of pneumonia, under the provisions of the Dalton Scholarship.

Dr. J. H. Wright has continued his study of the pathology of actinomycosis and, with the assistance of Mr. L. S. Brown, has also devoted considerable attention to photo-micrography of bacteria for illustrations in Mallory and Wright's "Pathological Technique."

More use has been made of the Laboratory for the teaching of medical students of Harvard University. In addition to demonstrations in pathological anatomy, conducted by Dr. James H. Wright, a course in clinical diagnosis by laboratory methods has been given in the Laboratory in connection with the clinical lectures of Dr. R. H. Fitz. Instruction in physiological chemistry has also been given by Dr. Pfaff to a few special students of the Harvard Medical School.

The much needed additions to the Laboratory for the work in physiological chemistry under the charge of Dr. Franz Pfaff were completed during the summer. These additions consist of 3 large rooms in the upper floor of the new power house adjoining the Laboratory building. They have been fitted out with special reference to the needs of the work in physiological chemistry. The removal of the chem-

ical department from its previous inadequate quarters has made available some much needed space for clinical laboratory work and for photo-micrography. For the latter a special "dark room" has been arranged and also a "developing" room.

These additions and changes, requiring many special fittings, have been made largely by the Hospital's own staff of mechanics in a most satisfactory manner.

Respectfully submitted,

JAMES H. WRIGHT,

Director.

ANNUAL REPORT OF THE TREADWELL LIBRARY FOR THE YEAR 1900.

BOOKS.

No. of vols. on hand Jan. 1, 1900		5,251
Purchased	69	
Gifts to the Library	128	
Periodicals bound	65	
Total number of vols. added		262
making total number of accessions		5,513
Given in exchange		30
No. of vols. on hand Jan. 1, 1901		5,483
No. of vols. loaned during the year	79	
Approximate number of persons using the Library since October 1	176	

PAMPHLETS.

No. on hand Jan. 1, 1900	657
Received	103
	760
Given away (duplicates)	40
No. on hand Jan. 1, 1901	720
Reports received from other institutions	127

PERIODICALS.

Subscriptions	29
Sent by courtesy	9
Total	38

CARDS WRITTEN.

For Book catalogue	2,110
" Clinical catalogues	10,405
" Name catalogue	5,011
Total	17,526

In presenting the annual report for 1900, it is thought that a brief summary of the record for the year, outside of bare statistics, may prove to be of interest.

The thanks of the Library for gifts of books are due to Dr. W. S. Bigelow, Dr. Arthur T. Cabot, Dr. Richard C. Cabot, Dr. Reginald H. Fitz, Dr. James J. Minot, Dr. Frederic C. Shattuck, and Dr. Charles S. Scudder. Reprints also from various sources have been gratefully acknowledged. Through the kindness of the Boston Medical Library, and of three Libraries belonging to the Association of Medical Librarians, viz. : the Quine Library of the College of Physicians and Surgeons, Chicago, the Medical Library of McGill University, Montreal, and the Luzerne County Medical Library, Wilkesbarre, Pa., it has been possible to partially complete certain important files of periodicals, at no expense save that of transportation. Thanks are also due to the Association of Medical Librarians for four of the periodicals "sent by courtesy," and for several books. The College of Physicians and Surgeons, of Philadelphia, has kindly furnished as complete a file as possible of its Transactions.

Among the gifts, there has lately been received from Miss Agnes G. Balch a small portrait, painted on wood, of Mr. George Hallet, Trustee of the Hospital from 1831 to 1833.

In May, 15 volumes of the "Atlantic Monthly," dating from 1860 to 1874, were sent to the Massachusetts State Library ; and at the same time to the Free Public Library of Saugus, Mass., were sent 58 volumes of "Littell's Living Age," dating from 1844 to 1872. These books originally belonged to the

General Library of the Hospital; but having long since been relegated to an attic closet, it was thought wise, as opportunity offered, to transfer them to a more useful field.

A handsome bookplate, designed by D. B. Updike, of Boston, and engraved by E. D. French, of New York, is one of the valuable acquisitions of the year.

Respectfully submitted,

GRACE W. MYERS,

Assistant Librarian.

DALTON SCHOLARSHIP.

The income of this fund, amounting to $500 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows: —

ARTICLE 1. Candidates shall be nominated to the Board of Trustees by the General Hospital Staff, with recommendations for the information of the Board. They shall be either Internes of the General Hospital or graduates of a regular American college.

ARTICLE 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated.

ARTICLE 3. Scholars shall be appointed by the Board from among the candidates named.

ARTICLE 4. Scholars shall be under the supervision of the Staff, and the Staff shall, whenever it thinks desirable, report to the Board any dissatisfaction it may feel as to the work or methods of scholars, and the Board may act in the premises as in the case of Internes.

ARTICLE 5. Scholars are required to do an amount of work equivalent to not less than ten hours per week from the last Wednesday in September to the last Wednesday in June, and to present to the Trustees, at the end of the year, a report on the amount and result of the work performed. The results of work of scholars shall appertain to the Hospital, and when made public, the name of the scholar shall accompany the publication; but no publication shall be made unless recommended by the Staff and approved by the Board.

ARTICLE 6. Should the work of a scholar extend through a part of a year only, he shall be entitled to a proportionate share of income.

ARTICLE 7. When the income is insufficient, appointments for the year may be omitted.

ARTICLE 8. Any income not used shall be cumulative and not added to the principal.

ARTICLE 9. Scholars shall be eligible for renomination and reappointment.

ARTICLE 10. Candidates for scholarship should make written application to the Resident Physician of the Massachusetts General Hospital on or before May 15, and the scholarship shall be held for one year from September 15 following.

Further information may be had by applying to the Resident Physician of the Massachusetts General Hospital.

Rules for Admission, etc.

Application for admission of patients should be made at the Hospital on Blossom Street, Boston, on week days between the hours of 9 and 11 A. M. and 2 and 3 P. M.

Recent accidents admitted at all hours.

Out-patients received between the hours of 9 and 10 A. M. week days only. Out-patient service is for the poor only.

Applications from a distance should be made in writing, accompanied by a full description of the case by the attending physician, with reason of the physician for thinking hospital treatment desirable, and when a free bed is needed, by a statement of the pecuniary condition of the patient. Always wait for a reply before sending the patient.

Contagious and chronic diseases are not admitted.

Regular charges to paying patients are as follows : in the Jackson Ward (private) $35 per week; in small room in the Townsend and Bigelow Wards, $21 per week ; in the General Wards, $10.50 per week. These rates, covering only expenses of board and lodging, may be increased or abated in individual cases by the Resident Physician.

An ambulance, accompanied by a medical officer, will be despatched to any point within the city proper for the conveyance of cases of accident or urgent sudden sickness, not contagious, to this Hospital, or elsewhere, upon notice from a physician, the police, or other responsible source, subject to the approval of the Resident Physician.

In cases requiring gratuitous treatment no charge will be made.

MEDICAL AND SURGICAL STATISTICS.

MEDICAL DISEASES.

FROM JAN. 1, 1900, TO DEC. 31, 1900, INCLUSIVE.

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
GENERAL DISEASES.											
DISEASES OF THE BLOOD.											
Anæmia	....	1	1	2	....	1	....	....	....	1	2
Chlorosis	3	....	16	19	....	19	....	....	....	....	19
Pernicious anæmia	2	11	3	16	....	10	2	1	2	1	16
Leukæmia	1	1	.....	2	.....	.....	1	....	1	....	2
Pseudoleukæmia	1	6	5	12	....	8	3	....	1	....	12
Hæmochromatosis	..	1	.....	1	....	1	....	....	....	....	1
Purpura rheumatica	....	1	.....	1	....	1	....	....	....	....	1
DISEASES OF THE DUCTLESS GLANDS.											
Of the Spleen.											
Hypertrophy	....	1	1	2	...	1	....	1	....	....	2
Of the Thyroid Gland.											
Goitre	....	....	1	1	....	.....	....	....	1	....	1
exophthalmic	....	....	1	1	....	1	....	....	....	....	1
Cretinism	....	....	1	1	....	1	....	....	....	....	1
DISEASES OF THE LYMPHATIC APPARATUS.											
Lymphangitis	1	....	.....	1	....	1	....	....	....	....	1
Tuberculosis of mesenteric glands	....	....	1	1	....	1	....	....	....	....	1
LOCOMOTOR AND CONSTITUTIONAL DISEASES.											
Rickets	....	2	2	4	....	3	....	....	1	....	4
Rheumatism, acute articular	1	19	24	44	7	36	....	....	....	1	44
subacute articular	1	11	6	18	3	14	....	....	....	1	18
gonorrhœal	1	6	.....	7	....	7	....	....	....	....	7
chronic articular	....	7	5	12	....	9	2	1	....	....	12
Carried forward	11	67	67	145	10	114	8	3	6	4	145

MEDICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	Admitted.				Discharged.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	11	67	67	145	10	114	8	3	6	4	145
Arthritis deformans	....	....	1	1	....	.....	1	....	....	....	1
Muscular rheumatism	...	4	4	8	2	5	....	....	....	1	8
Gout	....	1	.....	1	....	1	....	....	....	....	1
Diabetes mellitus	1	11	4	16	....	10	2	....	4	....	16
INFECTIOUS DISEASES.											
Vaccinia	1	...	.....	1	....	1	....	....	....	....	1
Typhoid fever	12	124	64	200	148	2	1	....	20	29	200
Febricula	....	2	2	4	3	1	....	...	....	....	4
Meningitis, cerebro-spinal	....	4	3	7	3	.....	....	....	3	1	7
Influenza	1	25	36	62	42	19	....	....	....	1	62
Diphtheria	....	2	4	6	2	.....	....	3	1	....	6
Mumps	....	1	.....	1	....	1	....	....	....	....	1
Erysipelas	....	1	.....	1	1	.....	....	....	....	....	1
Septicæmia	....	2	.....	2	....	.....	....	....	2	....	2
Pyæmia	....	....	2	2	....	.....	....	....	2	....	2
Malaria	....	18	5	23	6	17	....	....	....	....	23
Dysentery	....	1	.....	1	....	1	....	....	....	....	1
Tuberculosis, miliary	....	4	1	5	....	.....	....	....	5	....	5
pulmonary	....	24	11	35	...	21	6	1	6	1	35
Syphilis, tertiary	....	1	4	5	....	5	....	....	....	....	5
PARASITIC DISEASES.											
Trichinosis	....	1	.....	1	....	1	....	....	....	....	1
Tapeworm	....	4	4	8	8	.....	....	....	....	....	8
Oxyuris	....	....	1	1	....	... .	1	....	....	....	1
POISONING.											
Lead	1	10	1	12	...	10	1	....	1	....	12
Alcohol	....	4	1	5	1	1	....	1	2	....	5
delirium tremens	....	4	1	5	....	2	....	....	3	. ..	5
Corrosive sublimate	....	....	1	1	...	1	....	....	....	...	1
Opium	....	2	.....	2	2	.....	....	....	....	....	2
Chloroform	....	....	1	1	....	1	....	....	....	....	1
Carried forward	27	317	218	562	228	214	20	8	55	37	562

MEDICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	27	317	218	562	228	214	20	8	55	37	562
Liniment	....	....	2	2	....	2	....	....	....	....	2
Illuminating gas	....	5	....	5	5	....	....	....	....	....	5
Ammonia	....	1	....	1	....	1	....	....	....	....	1
Carbolic acid	....	3	3	6	4	1	....	....	1	....	6
Rhus	....	1	....	1	....	....	....	....	1	....	1
Potassium permanganate	....	....	1	1	....	1	....	....	....	....	1
Potassium hydrate	....	1	....	1	....	....	....	....	1	....	1
Turpentine	....	....	1	1	1	....	....	....	....	....	1
DISEASES OF THE NERVOUS SYSTEM.											
FUNCTIONAL DISEASES.											
Mania	....	....	1	1	....	....	1	....	....	....	1
Melancholia	....	1	1	2	....	....	2	....	....	....	2
Neurasthenia	5	6	24	35	....	26	8	....	1	....	35
Hysteria	....	2	4	6	....	5	1	....	....	....	6
Hypochondriasis	....	....	1	1	....	1	....	....	....	....	1
Singultus	....	1	....	1	....	1	....	....	....	....	1
Vertigo	....	1	....	1	....	1	....	....	....	....	1
Epilepsy	....	....	1	1	....	....	1	....	....	....	1
Convulsions	....	1	1	2	1	1	....	....	....	....	2
Torticollis	....	1	....	1	....	....	1	....	....	....	1
St. Vitus' Dance	....	3	7	10	....	9	....	....	....	1	10
Paralysis agitans	....	1	....	1	....	....	1	....	....	....	1
Thermic fever	....	10	2	12	4	6	....	....	2	....	12
Neuroses	1	3	4	8	1	7	....	....	....	....	8
Headache	....	1	2	3	....	2	1	....	....	....	3
Neuralgia	....	1	2	3	1	2	....	....	....	....	3
Hemianæsthesia	....	1	....	1	....	1	....	....	....	....	1
ORGANIC DISEASES OF THE BRAIN AND ITS MEMBRANES.											
Hemiplegia	....	3	....	3	....	2	....	....	....	1	3
Monoplegia	....	....	1	1	....	1	....	....	....	....	1
Carried forward	33	364	276	673	245	284	36	8	61	39	673

MEDICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	33	364	276	673	245	284	36	8	61	39	673
Of the Membranes of the Brain.											
Pachymeningitis	....	....	1	1	....	1	..	....	....	....	1
Meningitis	....	1	.....	1	....	.....	1	....	....	....	1
tubercular	....	4	4	8	....	.....	....	....	8	....	8
Of the Blood Vessels of the Brain.											
Cerebral embolism	....	1	1	2	....	....	....	....	2	....	2
Apoplexy	....	1	.....	1	....	.....	....	....	....	1	1
Cerebral hæmorrhage	....	7	3	10	....	3	....	....	7	....	10
Of the Brain.											
Paralytic dementia	1	7	....	8	1	1	6	....	....	....	8
Cerebral tumor	....	3	3	6	....	.....	5	....	....	1	6
Cerebellar tumor	....	1	....	1	....	1	....	....	....	....	1
Cerebral syphilis	....	5	1	6	....	3	....	....	3	....	6
ORGANIC DISEASES OF THE SPINAL CORD AND ITS MEMBRANES.											
Of the Membranes of the Cord.											
Meningitis, acute spinal	....	2	.....	2	....	.....	....	....	2	....	2
Of the Cord.											
Landry's paralysis	....	1	.....	1	....	.....	....	....	1	....	1
Myelitis	....	2	.....	2	....	2	....	....	....	....	2
Tabes dorsalis	....	2	2	4	....	2	1	....	....	1	4
Friedreich's ataxia	....	1	.....	1	....	.....	1	....	....	....	1
ORGANIC DISEASES OF THE NERVES.											
Neuritis	....	4	1	5	....	4	1	....	....	....	5
multiple	2	2	1	5	....	4	1	....	....	....	5
diphtherial	....	2	.....	2	....	2	....	....	....	....	2
Sciatica	1	4	2	7	....	7	....	....	....	....	7
DISEASES OF THE CIRCULATORY SYSTEM.											
OF THE PERICARDIUM.											
Pericarditis	....	3	.....	3	....	1	....	....	1	1	3
Carried forward	37	417	295	749	246	315	52	8	85	43	749

MEDICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	37	417	295	749	246	315	52	8	85	43	749
OF THE HEART AND MYOCARDIUM.											
Dextrocardia	....	1	.....	1	....	1	....	....	....	....	1
Hypertrophy and dilatation	1	....	.....	1	....	.....	....	....	1	....	1
Myocarditis	1	16	6	23	....	15	2	....	5	1	23
Weak heart	....	1	1	2	....	1	1	....	....	....	2
OF THE ENDOCARDIUM.											
Endocarditis, acute	1	2	2	5	....	.....	....	....	5	....	5
ulcerative	....	1	.....	1	....	.....	....	....	....	1	1
Chronic Valvular Diseases.											
Mitral insufficiency	1	18	14	33	1	17	2	....	9	4	33
stenosis	....	....	1	1	....	.....	....	1	....	....	1
Mitral insufficiency and stenosis	1	2	5	8	....	5	1	....	1	1	8
Aortic insufficiency	....	4	.....	4	....	3	....	....	1	....	4
stenosis	....	....	1	1	....	1	....	....	....	....	1
insufficiency and stenosis	....	2	.....	2	....	1	....	1	....	....	2
Aortic and mitral insufficiency	....	22	8	30	....	22	2	....	5	1	30
stenosis	....	1	1	2	....	2	....	....	....	....	2
insufficiency and stenosis	....	4	1	5	...	2	1	....	2	...	5
Mitral and tricuspid insufficiency	....	9	.....	9	....	3	1	....	3	2	9
Aortic, mitral, and tricuspid insufficiency	....	....	1	1	....	1	...	....	....	....	1
Cardiac Neuroses.											
Pseudo-angina	...	1	.....	1	....	1	...	....	....	....	1
OF THE ARTERIES AND VEINS.											
Arterio-sclerosis	....	13	.....	13	....	9	2	....	2	....	13
Aneurism of the aorta	....	10	.....	10	....	4	4	....	1	1	10
abdominal aorta	....	4	.....	4	....	2	1	....	1	...	4
Embolism, multiple septic	....	....	1	1	....	.....	....	....	1	....	1
coronary	....	....	1	1	....	.....	....	....	1	....	1
Phlebitis	....	....	1	1	1	.....	....	....	....	....	1
Thrombo-phlebitis	...	1	.....	1	....	1	....	....	....	....	1
Carried forward	42	529	339	910	248	406	69	10	123	54	910

MEDICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	42	529	339	910	248	406	69	10	123	54	910
DISEASES OF THE RESPIRATORY SYSTEM.											
OF THE NOSE.											
Hæmorrhage, post-operative	....	....	1	1	....	1	....	....	....	..	1
OF THE LARYNX.											
Paralysis of the vocal cords	....	....	1	1	....	1	....	...	....	....	1
Laryngitis	1	1	3	5	1	4	....	....	....	....	5
Carcinoma	....	....	1	1	....	.....	...	....	1	....	1
OF THE BRONCHI.											
Bronchiolitis, acute	....	1	.....	1	1	.....	....	....	....	....	1
Bronchitis	....	....	2	2	....	2	....	....	....	....	2
acute	2	10	7	19	7	11	....	....	....	1	19
chronic	....	3	2	5	....	5	....	....	....	....	5
Bronchiectasis	....	....	1	1	....	1	....	....	....	....	1
Asthma	1	1	4	6	....	4	1	....	....	1	6
OF THE LUNGS.											
Hæmoptysis	....	2	2	4	1	3	....	....	....	....	4
Oedema	....	1	.....	1	....	.....	...	....	1	....	1
Emphysema	....	1	.....	1	....	....	1	....	....	....	1
Pneumonia, unresolved	....	3	1	4	1	3	....	...	....	....	4
croupous	8	77	35	120	71	12	1	....	29	7	120
broncho	....	4	6	10	5	2	1	....	1	1	10
Gangrene	....	2	.....	2	....	1	....	....	1	....	2
Abscess	....	2	.....	2	....	2	....	....	....	....	2
OF THE PLEURA.											
Hydropneumothorax	....	1	.....	1	....	1	....	....	....	....	1
Pleurisy	2	32	7	41	8	29	1	....	2	1	41
DISEASES OF THE DIGESTIVE APPARATUS AND OF THE PERITONEUM.											
OF THE TONSILS.											
Tonsillitis, acute	....	1	.....	1	....	.....	....	1	....	....	1
Carried forward	56	671	412	1139	343	488	74	11	158	65	1139

MEDICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	56	671	412	1139	343	488	74	11	158	65	1139
Tonsillitis, follicular	....	....	3	3	3	.....	....	....	....	....	3
OF THE ŒSOPHAGUS.											
Carcinoma	1	....	.....	1	....	.....	....	....	1	....	1
Œsophagismus	....	3	.....	3	....	1	1	1	....	....	3
OF THE STOMACH.											
Gastralgia	....	2	.....	2	....	2	....	....	....	....	2
Gastroptosis	1	1	.....	2	....	2	....	....	....	....	2
Gastrectasis	....	7	3	10	....	8	1	....	1	....	10
Gastritis, acute	....	9	9	18	5	13	....	....	....	....	18
chronic	1	8	8	17	3	12	....	1	....	1	17
Gastro-enteritis	....	4	2	6	4	1	....	....	1	....	6
Ulcer	1	6	22	29	3	19	2	....	1	4	29
Carcinoma	....	12	6	18	....	10	2	1	3	2	18
of pylorus	1	1	.....	2	..	1	1	....	....	....	2
Neuroses	....	6	7	13	2	10	....	....	....	1	13
Nervous dyspepsia	....	6	2	8	....	8	....	....	....	....	8
Emesis	....	....	1	1	1	.....	....	....	....	....	1
Hæmatemesis	....	3	.....	3	....	3	....	....	....	....	3
Stenosis of cardia	....	1	.....	1	....	.....	1	....	....	....	1
OF THE INTESTINES.											
Enteroptosis	....	....	1	1	....	.....	....	1	....	....	1
Idiopathic dilatation of colon	....	....	1	1	....	1	....	....	....	....	1
Enteritis, acute	....	5	5	10	4	6	....	....	....	....	10
chronic	....	1	1	2	....	2	....	....	....	....	2
ulcerative	....	1	1	2	....	2	....	....	....	....	2
Appendicitis	1	6	4	11	7	4	....	....	....	....	11
chronic	....	1	.....	1	....	1	....	....	....	....	1
Neoplasm of cæcum	....	1	.....	1	....	.....	1	....	....	....	1
Carcinoma	1	2	1	4	....	1	2	....	1	....	4
Tumor (unspecified)	..	2	.....	2	....	1	1	....	....	....	2
Constipation	....	2	2	4	1	3	....	....	....	....	4
Carried forward	63	761	491	1315	376	599	86	15	166	73	1315

MEDICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	63	761	491	1315	376	599	86	15	166	73	1315
Colitis	....	1	.....	1	....	1	....	....	....	....	1
Duodenal ulcer	....	1	.....	1	...	1	...	....	....	....	1
Fæcal fistula	....	1	.....	1	....	1	....	....	....	....	1
Tuberculosis	....	1	.....	1	....	.....	....	....	1	....	1
Enteralgia	....	2	.....	2	1	1	....	....	....	....	2
OF THE LIVER.											
Hepatitis, fibrous	....	13	7	20	....	7	3	....	9	1	20
Amyloid disease of liver and spleen	....	1	.....	1	....	1	....	....	....	....	1
Carcinoma	....	2	4	6	....	2	4	....	....	....	6
OF THE GALL BLADDER AND BILE DUCTS.											
Jaundice	....	2	2	4	....	4	....	....	....	....	4
Cholecystitis	...	....	3	3	....	3	....	....	....	....	3
Cholelithiasis	1	1	9	11	....	8	3	....	....	....	11
Carcinoma	....	1	1	2	....	.....	....	....	2	....	2
Stricture of common duct	....	1	.....	1	....	.....	....	....	1	....	1
OF THE PANCREAS.											
Pancreatitis, acute	....	....	1	1	....	.....	....	...	1	....	1
chronic	....	....	1	1	....	.....	....	....	....	1	1
OF THE RECTUM AND ANUS.											
Proctitis	....	1	.....	1	....	....	1	....	....	....	1
Prolapse of rectum	....	1	1	2	....	1	1	....	....	....	2
Carcinoma of rectum	....	1	.....	1	....	.....	...	....	....	1	1
OF THE PERITONEUM.											
Abdominal pain (unspecified)	....	....	2	2	....	2	...	....	....	....	2
Ascites	....	...	1	1	....	.....	1	...	....	....	1
Peritonitis, general	....	....	1	1	....	.....	....	....	1	....	1
pelvic	....	....	2	2	...	1	....	....	....	1	2
tubercular	....	4	2	6	....	3	2	....	....	1	6
Carcinoma	....	1	.....	1	....	.....	....	....	1	....	1
of mesentery	....	1	.....	1	....	.....	1	....	....	....	1
Carried forward	64	797	528	1389	377	635	102	15	182	78	1389

MEDICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	64	797	528	1389	377	635	102	15	182	78	1389
DISEASES OF THE URINARY APPARATUS.											
OF THE KIDNEYS.											
Hæmaturia	....	3	.....	3	....	3	....	....	....	....	3
Glycosuria.....	1	....	1	2	....	2	....	...	....	....	2
Uræmia	....	1	.....	1	....	1	....	....	....	....	1
Nephritis, acute	....	4	2	6	1	4	....	1	....	....	6
sub-acute	....	....	1	1	....	.....	1	....	....	....	1
chronic	1	2	1	4	....	3	....	....	1	....	4
diffuse	....	1	1	2	....	2	....	....	....	....	2
chronic	1	15	7	23	....	14	6	....	3	....	23
interstitial	..	1	2	3	....	3	....	....	....	....	3
chronic	....	11	2	13	....	7	3	....	3	....	13
parenchymatous, chronic	....	4	3	7	....	6	....	....	1	....	7
Retention, acute.....	....	1	.....	1	....	1	....	....	....	....	1
Tuberculosis	....	1	2	3	....	2	1	....	....	....	3
OF THE RENAL PELVIS.											
Pyelitis.....	....	1	.....	1	....	1	....	....	....	....	1
Hydronephrosis	....	1	.....	1	...	1	....	....	....	....	1
Nephrolithiasis	....	5	....	5	1	4	....	....	....	....	5
OF THE BLADDER.											
Cystitis	..	4	4	8	....	8	....	....	....	....	8
Carcinoma	...	1	....	1	...	.....	...	....	1	....	1
DISEASES OF THE GENERATIVE ORGANS.											
Gonorrhœa	....	....	1	1	....	1	....	....	....	....	1
OF THE MALE GENITALIA.											
Hypertrophy of prostate	....	1	.....	1	....	1	....	....	....	....	1
Epididymitis, typhoid	....	1	.....	1	....	1	....	....	....	....	1
OF THE FEMALE GENITALIA.											
Of the Vagina.											
Vaginitis	...	....	2	2	....	2	....	....	....	....	2
Carried forward.....	67	855	557	1479	379	702	113	16	191	78	1479

MEDICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	67	855	557	1479	379	702	113	16	191	78	1479
Ulcer	....	....	1	1	....	1	....	....	....	....	1
Of the Uterus.											
Endometritis	....	....	4	4	2	2	....	....	...	....	4
Displacements:											
Anteflexion	....	....	4	4	2	2	....	....	....	....	4
Retroflexion	....	....	1	1	....	1	....	....	....	....	1
Retroversion	....	....	2	2	....	2	....	....	....	....	2
Fibroid tumor	....	....	1	1	....	1	....	....	....	....	1
Of the Tubes.											
Salpingitis	....	....	11	11	....	10	1	....	....	....	11
Functional Diseases.											
Dysmenorrhœa	....	....	1	1	1	.....	....	....	.. .	....	1
Menorrhagia	....	....	2	2	....	2	....	....	....	....	2
Metrorrhagia	....	...	6	6	2	4	....	....	....	....	6
Diseases of Pregnancy.											
Abortion	....	....	3	3	1	2	....	....	....	....	3
Miscarriage	....	....	1	1	....	1	....	....	....	....	1
Puerperal septicæmia	..	....	3	3	....	3	....	....	....	....	3
DISEASES OF THE EAR.											
Otitis media	....	1	.....	1	....	.....	1	....	....	....	1
DISEASES OF THE SKIN.											
Dermatitis multiformis	....	....	1	1	....	.....	....	....	1	....	1
Eczema, traumatic	....	....	1	1	....	1	....	....	....	....	1
Erythema	....	....	2	2	1	1	....	....	....	. ..	2
Herpes zoster	....	1	2	3	1	1	....	....	1	....	3
DISEASES OF THE BONES.											
Caries of skull	....	1	.....	1	..	.....	1	....	....	....	1
Cervical caries	....	....	1	1	....	.....	....	1	....	....	1
Ostearthritis of spine	....	....	1	1	....	1	....	....	....	....	1
Pott's disease	....	1	.....	1	....	.....	1	....	....	....	1
Carried forward	67	859	605	1531	389	737	117	17	193	78	1531

MEDICAL DISEASES, 1900 — *Concluded.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	67	859	605	1531	389	737	117	17	193	78	1531
TUMORS (not otherwise specified).											
Carcinoma of breast	....	....	2	2	....	.....	1	....	1	....	2
Carcinoma of abdomen	....	....	1	1	....	1	...	....	....	....	1
Mediastinal tumor	....	....	1	1	....	.....	1	....	....	....	1
Pelvic tumor (unspecified)	....	1	.....	1	....	.....	....	1	....	....	1
UNCLASSIFIED.											
Debility	....	3	20	23	5	18	....	....	....	....	23
Drowning	....	....	1	1	....	1	....	....	....	....	1
Inhalation of smoke	....	1	.....	1	1	.....	....	....	....	....	1
Marasmus	....	3	1	4	1	2	....	....	1	....	4
Oedema of legs	....	....	1	1	....	1	....	....	....	....	1
Senility	....	1	.....	1	....	1	....	....	...	....	1
Shock, electric	....	1	.....	1	....	.....	....	1	....	....	1
Strain, muscular	....	1	1	2	....	2	....	....	....	....	2
Recovery from O. P. D. operation	....	....	1	1	1	.....	....	....	....	....	1
Transferred for surgical treatment	4	56	66	126	....	21	50	55	....	....	126
No diagnosis	....	2	1	3	....	...	....	2	1	....	3
No disease	....	2	1	3	2	.....	....	1	....	....	3
Totals	71	930	702	1703	399	784	169	77	196	78	1703

SURGICAL DISEASES.

FROM JAN. 1, 1900, TO DEC. 31, 1900, INCLUSIVE.

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	Admitted.					Discharged.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
DISEASES AND INJURIES OF THE BLOOD VESSELS.												
Rupture of varicose veins of leg	....	2	....	2		....	2	....	....	....	....	2
Phlebitis	....	1	.....	1	....	....	1	....	....	....	....	1
Aneurism, aortic	....	....	1	1	....	....	.....	....	1	....	....	1
femoral	....	1	.....	1	....	1	.....	....	....	....	....	1
Embolism, femoral	....	1	.....	1	....	....	1	....	....	....	....	1
Varicose veins	....	....	.....	.....	15							
of abdominal wall	....	....	1	1	....	....	1	....	....	....	....	1
scrotum	....	1	.....	1	....	....	1	....	....	....	....	1
leg	....	7	5	12	....	5	5	....	....	....	2	12
general	....	1	.....	1	....	....	1	....	....	....	....	1
Varix of cheek	....	....	1	1	....	1	.....	....	....	....	....	1
Aneurismal varix of knee	....	1	.....	1	....	....	.....	....	....	....	1	1
DISEASES AND INJURIES OF THE GLANDS.												
Of the Parotid Glands.												
Sarcoma	....	2	.....	2	....	....	1	1	....	....	....	2
Carcinoma	....	1	.....	1	....	....	.....	....	....	1	....	1
Tumor, mixed	....	....	2	2	....	....	2	....	....	....	....	2
Tumor (unspecified)	....	....	1	1	....	1	.....	....	....	....	....	1
Of the Sublingual Glands.												
Carcinoma	....	1	.....	1	....	....	1	....	....	....	....	1
Ranula	....	....	2	2	....	....	2	....	....	....	....	2
Of the Thyroid Gland.												
Goitre	....	1	8	9	....	6	1	....	2	....	....	9
Carcinoma	....	1	.....	1	....	....	.....	....	....	1	....	1
Of the Breast.												
Abscess	1	1	1	3	....	....	3	....	....	....	....	3
tubercular	....	....	1	1	....	1	.....	....	....	....	....	1
Paget's disease	....	....	1	1	....	....	1	....	....	....	....	1
Carried forward	1	22	24	47		15	23	1	3	2	3	47

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	1	22	24	47		15	23	1	3	2	3	47
Mastitis, chronic	....	....	2	2	....	....	2	....	....	....	....	2
Hypertrophy	....	....	1	1	....	....	1	....	....	....	....	1
Lipoma	....	....	1	1	....	1	....	....	....	....	....	1
Fibroma	2	1	16	19	....	13	6	....	....	....	....	19
Cystic adenoma	....	....	1	1	....	1	....	....	....	....	....	1
Sarcoma	....	....	1	1	....	....	1	....	....	....	....	1
Carcinoma	....	....	.....	.....	58							
primary	6	1	46	53	....	13	36	....	2	2	....	53
recurrent	1	....	4	5	....	1	3	....	1	....	....	5
Cyst	1	....	7	8	....	6	2	....	....	....	....	8
OF THE SPLEEN.												
Splenic anæmia	....	1	.....	1	....	....	1	....	....	....	....	1
Sarcoma	....	1	.....	1	....	....	.....	....	....	1	....	1
OF THE CERVICAL GLANDS.												
Adenitis	....	1	2	3	....	....	1	....	2	....	....	3
cervical and axillary	....	1	3	4	....	....	3	....	....	1	....	4
Tuberculosis	....	30	13	43	....	8	32	....	1	1	1	43
OF THE AXILLARY GLANDS.												
Abscess	....	1	2	3	....	....	3	....	....	....	....	3
Tuberculosis	...	3	3	6	....	1	5	....	...	....	....	6
Carcinoma, recurrent	....	....	1	1	....	....	1	....	....	....	....	1
OF THE INGUINAL GLANDS.												
Abscess	....	....	2	2	....	....	2	....	....	....	....	2
Sinus	....	2	.....	2	....	....	2	....	....	....	....	2
Adenitis	....	4	.....	4	....	...	4	...	....	....	....	4
Tuberculosis	1	....	.....	1	....	....	1	....	....	....	....	1
OF THE MESENTERIC GLANDS.												
Tuberculosis	....	....	1	1	....	....	1	....	....	....	....	1
Carried forward	12	68	130	210		59	130	1	9	7	4	210

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	12	68	130	210		59	130	1	9	7	4	210
DISEASES AND INJURIES OF THE NERVOUS SYSTEM.												
FUNCTIONAL NERVOUS DISEASES.												
Dementia	....	1	.....	1	....	....	.....	1	....	....	....	1
Neurasthenia	...	....	4	4	....	....	.....	2	2	....	....	4
Hysteria	....	....	1	1	....	....	1	....	....	....	....	1
Epilepsy	1	2	.....	3	....	....	1	1	1	....	....	3
Headache	....	2	.....	2	....	1	1	....	....	....	....	2
Neuralgia	....	....	.....	.....	10							
facial	....	....	1	1	....	....	1	....	....	....	....	1
trifacial	....	7	2	9	....	1	8	....	....	....	....	9
OF THE BRAIN AND ITS MEMBRANES.												
Concussion	1	27	3	31	....	11	19	....	....	1	....	31
Paralysis, general traumatic	....	1	.....	1	....	....	1	....	....	....	....	1
Paralytic dementia	....	1	.....	1	....	....	.....	1	....	....	....	1
Paralysis, infantile cerebral	....	2	.....	2	....	....	1	...	1	....	....	2
Meningocele	....	1	.....	1	....	....	1	...	....	....	....	1
Cerebral hæmorrhage	....	1	....	1	....	....	.....	....	....	1	....	1
Meningeal hæmorrhage	....	1	.....	1	....	1	.....	....	....	....	....	1
Paraplegia	1	....	.....	1	....	....	.....	1	....	....	....	1
Cerebral tumor	....	4	2	6	....	....	2	1	....	1	2	6
Cerebellar tumor	....	1	....	1	....	....	.....	....	....	1	....	1
Endothelioma of dura mater	....	1	.....	1	....	....	1	....	....	....	....	1
Cyst of brain	....	....	1	1	....	....	.....	....	....	1	....	1
OF THE SPINAL CORD.												
Hæmorrhage	....	1	.....	1	....	....	.....	....	....	1	....	1
Tabes dorsalis	....	1	.....	1	....	....	.....	1	....	....	....	1
Spina bifida	....	....	1	1	....	....	.....	....	....	....	1	1
OF THE NERVES.												
Dislocation of ulnar nerve	....	1	.....	1	....	....	1	....	....	....	....	1
Carried forward	15	123	145	283		73	168	9	13	13	7	283

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	Admitted.					Discharged.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	15	123	145	283		73	168	9	13	13	7	283
Paralysis, traumatic	....	....	....	....	5							
of circumflex nerve	....	1	.....	1	....	....	1	....	....	....	....	1
of musculo-spiral nerve	....	2	.....	2	....	....	2	..	....	....	....	2
median and ulnar nerves	....	1	.....	1	....	....	1	....	....	....	....	1
of ulnar nerve	....	...	1	1	....	....	1	....	....	....	...	1
Neuritis, alcoholic	....	1	....	1	....	....	.....	....	1	....	....	1
DISEASES AND INJURIES OF THE RESPIRATORY SYSTEM.												
Of the Nose.												
Deformity	....	6	3	9	....	....	6	1	1	....	1	9
Deviated septum	....	4	1	5	....	....	5	....	....	....	....	5
Ecchondroma of septum	....	....	1	1	....	....	1	....	....	....	....	1
Lupus	....	1	.....	1	....	....	1	....	....	....	...	1
Epidermoid carcinoma	....	2	2	4	....	1	3	....	....	....	4	4
Of the Bronchi.												
Foreign body in bronchus	....	1	.....	1	....	1	.....	....	....	....	....	1
Of the Larynx.												
Stenosis	....	3	6	9	....	1	5	....	2	....	1	9
Carcinoma	....	1	.....	1	....	....	1	....	....	....	....	1
Tumor (unspecified)	....	1	.....	1	....	....	.....	....	1	....	....	1
Of the Lungs.												
Wound, gunshot	....	1	.....	1	....	....	1	....	....	....	....	1
Tuberculosis	....	1	.....	1	...	....	.....	....	....	1	....	1
Oedema	....	....	1	1	....	....	.....	....	....	1	....	1
Gangrene	....	1	.....	1	....	....	1	....	....	....	....	1
Of the Pleura.												
Empyema	1	19	6	26	....	4	18	....	...	1	3	26
Pyopneumothorax	....	1	.....	1	....	....	1	....	....	....	....	1
DISEASES AND INJURIES OF THE DIGESTIVE SYSTEM.												
Of the Mouth.												
Wound, gunshot	....	1	.....	1	....	....	1	....	....	....	....	1
Carried forward	16	171	166	353		80	217	10	18	16	12	353

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	Admitted.					Discharged.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	16	171	166	353		80	217	10	18	16	12	353
Of the Lips.												
Harelip	...	3	2	5	....	3	1	1	....	....	....	5
and cleft palate	....	1	.....	1	....	....	1	....	....	....	....	1
Ulcer, specific.....	....	1	.....	1	....	....	.....	1	....	....	....	1
Carbuncle	....	1	.....	1	....	....	1	...	....	....	....	1
Angioma	....	....	1	1	....	1	.....	....	....	....	....	1
Lymphangioma, recurrent....	....	1	.....	1	....	....	1	....	....	....	...	1
Epidermoid carcinoma.....	1	21	.....	22	....	8	13	....	1	....	....	22
Of the Tongue.												
Hæmatoma	....	....	1	1	....	....	1	....	....	....	....	1
Carcinoma	....	11	1	12	....	....	6	1	3	1	1	12
Of the Palate.												
Cleft palate. (See also Harelip and cleft palate).....	....	5	3	8	....	....	3	1	3	....	1	8
Adhesions of palate to pharynx	....	1	.....	1	....	....	.....	....	1	....	...	1
Carcinoma	....	2	.....	2	....	....	1	....	1	....	....	2
Of the Pharynx.												
Retropharyngeal abscess.....	....	1	.....	1	....	....	.....	...	....	....	1	1
Of the Tonsils.												
Peritonsillar abscess	....	2	1	3	....	1	2	....	....	....	....	3
Tonsillitis.....	....	1	.....	1	....	....	1	....	....	....	....	1
Hypertrophy	....	....	1	1	....	....	1	....	....	....	....	1
Sarcoma	....	....	.....	.....	4							
of tonsil	....	1	2	3	....	1	1	....	....	1	....	3
and palate..... ...	....	1	.....	1	....	....	.....	1	....	....	....	1
Of the Œsophagus.												
Foreign body	....	7	3	10	....	6	3	....	1	....	....	10
Stricture	....	3	1	4	.. ..	....	2	....	2	....	....	4
Carcinoma.....	....	2	.....	2	....	....	1	....	1	....	....	2
Of the Stomach.												
Foreign body	...	....	1	1	....	....	....	....	....	....	1	1
Carried forward	17	236	183	436		100	256	15	31	18	16	436

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	Admitted.					Discharged.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	17	236	183	436		100	256	15	31	18	16	436
Gastro-enteritis	....	1	.....	1	....	....	1	....	....	....	....	1
Adhesions	1	2	.....	3	....	....	3	....	....	....	....	3
Carcinoma	....	6	2	8	....	....	2	....	2	4	....	8
of pylorus	....	1	.....	1	....	....	1	....	....	....	....	1
Of the Intestines.												
Foreign body	...	1	2	3	....	1	2	....	....	....	....	3
Rupture	....	4	.....	4	....	....	.....	....	....	4	....	4
Perforation	....	1	.....	1	....	....	1	....	....	....	....	1
Constipation	....	....	3	3	....	....	3	....	....	....	....	3
Enteritis	....	....	2	2	....	....	1	1	....	....	....	2
Fæcal fistula	3	2	4	9	....	2	7	....	....	....	....	9
Hypertrophy of colon	....	....	1	1	....	....	1	....	....	....	....	1
Adhesions	....	1	1	2	....	1	1	....	....	....	....	2
Obstruction	....	5	4	9	....	2	.....	....	....	7	....	9
Sarcoma of omentum	....	....	1	1	....	....	.....	...	....	1	....	1
Lympho-sarcoma	....	1	.....	1	....	....	.....	....	....	1	....	1
Carcinoma	....	3	.....	3	....	....	.....	2	1	....	...	3
of sigmoid flexure	....	1	.....	1	....	....	1	....	....	....	....	1
Tumor (unspecified) of cæcum	....	1	....	1	....	....	.....	....	....	1	....	1
Of the Liver.												
Rupture	....	1	.....	1	....	....	.....	....	....	1	....	1
Hepatitis, fibrous	....	1	1	2	....	....	....	....	....	2	....	2
Abscess	....	1	1	2	....	....	1	....	....	....	1	2
Carcinoma	1	....	2	3	....	....	.....	1	1	1	....	3
Of the Gall Bladder and Bile Ducts.												
Cholangitis	....	....	1	1	....	....	....	....	....	1	....	1
Biliary sinus	....	....	1	1	....	1	.....	....	....	....	....	1
Cholecystitis	2	7	6	15	...	4	9	....	2	....	....	15
Cholelithiasis	2	7	26	35	....	11	20	....	2	2	....	35
Adhesions about gall bladder	....	....	1	1	....	....	1	....	....	....	....	1
Carried forward	26	283	242	551		122	311	19	39	43	17	551

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	26	283	242	551		122	311	19	39	43	17	551
Carcinoma	....	2	2	4	....	....	1	....	1	2	....	4
OF THE PANCREAS.												
Pancreatitis, acute	....	1	.....	1	....	....	.....	....	....	1	....	1
Carcinoma	1	....	1	2	....	....	.....	1	....	1	....	2
of pancreas and liver	....	1	1	2	....	....	.....	1	....	1	....	2
Cyst, recurrent	....	1	.....	1	....	....	1	....	....	....	....	1
OF THE RECTUM.												
Ischio-rectal abscess	1	9	1	11	....	1	8	....	....	....	2	11
sinus	1	1	.....	2	....	....	2	....	....	...	....	2
Tuberculosis	....	1	.....	1	....	....	.....	1	....	....	....	1
Ulcer	....	3	....	3	....	....	3	....	....	....	....	3
Stricture	...	1	.....	1	....	....	1	....	....	....	....	1
Rectocele	1	....	1	2	....	1	1	....	....	....	....	2
Prolapse	....	2	.....	2	....	....	1	....	1	....	....	2
Hæmorrhoids	1	40	17	58	....	23	32	1	1	....	1	58
Polypus	....	1	1	2	....	1	1	....	...	....	....	2
Carcinoma	2	13	4	19	...	1	8	4	4	1	1	19
OF THE ANUS.												
Imperforate anus	....	1	.....	1	....	....	1	....	....	....	....	1
Fissure	....	4	1	5	....	....	5	....	....	....	....	5
Fistula	....	41	12	53	....	13	39	1	....	....	....	53
Papilloma	....	1	.....	1	....	....	1	....	....	....	....	1
Polypus	....	1	.....	1	....	....	1	....	....	....	....	1
DISEASES AND INJURIES OF THE GENITO-URINARY SYSTEM.												
Tuberculosis	....	5	.....	5	....	....	3	1	1	....	....	5
Gonorrhœa, acute	....	1	.....	1	....	....	...	....	1	....	....	1
OF THE KIDNEY.												
Rupture	....	3	.....	3	....	2	.....	....	....	1	....	3
Perinephritic abscess	1	....	.....	1	....	....	.....	1	....	....	....	1
Carried forward	34	416	283	733		164	420	30	48	50	21	733

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	34	416	283	733		164	420	30	48	50	21	733
Hydronephrosis, congenital	....	1	.....	1	....	1	.....	....	....	....	....	1
Pyonephrosis	....	1	1	2	....	....	1	....	....	....	1	2
Pyelitis	....	1	.....	1	....	....	1	...	....	....	....	1
Tuberculosis	....	3	2	5	....	1	3	....	1	....	....	5
Diabetes mellitus	....	....	1	1	....	....	.....	....	1	....	....	1
Nephroptosis	....	....	5	5	....	3	2	....	....	...	....	5
Floating kidney	1	1	7	9	....	5	3	....	....	....	1	9
Calculus	....	2	1	3	....	....	1	....	1	....	1	3
Cystic adenoma	....	....	1	1	....	....	1	....	....	....	....	1
Sarcoma	1	4	.....	5	....	....	2	1	....	1	1	5
Of the Suprarenal Capsules.												
Cyst of adrenal	....	....	1	1	....	....	1	....	....	....	.. .	1
OF THE BLADDER.												
Exstrophy	1	....	.....	1	....	1	.....	....	....	....	....	1
Foreign body	....	....	1	1	....	1	.....	....	....	....	....	1
Prolapse	....	....	1	1	....	....	.....	....	1	....	....	1
Incontinence of urine	....	1	.....	1	....	....	1	....	...	....	....	1
Acute retention	...	2	.....	2	....	....	1	....	1	....	....	2
Hæmaturia	....	2	.....	2	....	....	.....	....	1	....	1	2
Cystitis	1	8	.....	9	....	....	6	1	1	1	....	9
Neurosis	....	....	1	1	....	....	1	....	....	....	....	1
Ulceration	....	...	2	2	....	....	2	....	....	....	....	2
Calculus	....	11	.....	11	....	6	5	....	....	....	....	11
Papilloma	....	3	2	5	....	....	2	1	1	....	1	5
Carcinoma	....	3	.....	3	....	....	1	1	...	1	....	3
OF THE URETHRA.												
Rupture	....	1	.....	1	....	....	1	....	....	....	....	1
Urinary fistula												
Stricture	2	47	.....	49	....	11	32	....	1	2	3	49
Extravasation of urine	....	2	.....	2	....	. ..	1	....	....	1	....	2
Periurethral abscess	....	1	.....	1	....	....	1	....	....	....	....	1
Carried forward	40	510	309	859		193	489	34	57	56	30	859

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	40	510	309	859		193	489	34	57	56	30	859
Urethritis, gonorrhœal	....	1	.....	1	....	....	.....	....	1	....	....	1
Calculus	1	....	.....	1	....	....	1	....	....	....	....	1
OF THE PROSTATE.												
Hypertrophy	3	25	.....	28	....	4	15	3	2	4	....	28
Carcinoma	....	7	.....	7	....	....	.....	1	5	1	....	7
OF THE PENIS.												
Hypospadias	1	1	.....	2	..	....	.....	1	1	....	....	2
Injury	....	1	.....	1	....	...	1	....	....	....	....	1
Hæmorrhage, post-operative	....	1	.....	1	....	....	1	....	....	....	....	1
Sarcoma	....	1	....	1	....	....	1	....	....	...	....	1
Carcinoma	....	3	.....	3	...	1	1	....	1	....	....	3
OF THE PREPUCE.												
Phimosis	....	3	.....	3	....	1	2	....	....	....	....	3
Paraphimosis	....	1	.....	1	....	....	1	....	....	....	....	1
OF THE SCROTUM.												
Wound, lacerated	....	1	.....	1	....	1	.....	....	....	...	....	1
Abscess	....	1	.....	1	....	....	1	....	....	....	....	1
Tuberculosis	....	1	.....	1	....	....	1	....	...	....	....	1
Hæmatocele	....	3	.....	3	....	2	1	....	....	....	....	3
Hydrocele	1	30	.....	31	....	11	19	....	1	....	....	31
Fibroma	....	1	.....	1	....	1	.....	....	....	....	....	1
OF THE TESTICLES.												
Undescended testicle	....	11	.....	11	....	5	2	....	3	....	1	11
Orchitis	....	....	.....	.....	6							
acute	....	2	.....	2	....	....	2	....	....	....	....	2
tubercular	....	3	.....	3	....	....	3	....	....	....	....	3
traumatic	....	1	.....	1	....	....	1	....	....	....	....	1
Epididymitis	....	....	.....	.....	5							
acute	....	1	.....	1	...	1	.....	....	....	....	....	1
tubercular	....	2	.....	2	....	....	2	....	....	....	....	2
gonorrhœal	....	2	.....	2	....	....	1	....	1	....	....	2
Carried forward	46	613	309	968		220	545	39	72	61	31	968

SURGICAL DISEASES, 1900— *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	46	613	309	968		220	545	39	72	61	31	968
Tuberculosis	....	8	.....	8	....	....	5	....	....	....	3	8
Sarcoma	....	3	.. ..	3	....	1	2	....	....	....	....	3
Cyst of epididymis	....	1	.....	1	....	1	.....	....	....	....	....	1
OF THE SPERMATIC CORD.												
Tuberculosis	....	1	.....	1	....	....	1	....	....	....	....	1
Varicocele	1	26	.....	27	....	13	13	....	1	....	....	27
OF THE PERINEUM.												
Abscess	....	1	.....	1	....	....	1	....	....	....	....	1
Sinus	....	2	.....	2	....	....	1	1	....	....	...	2
Calculus	1	....	.....	1	....	....	1	....	....	....	....	1
DISEASES AND INJURIES OF THE FEMALE GENERATIVE ORGANS.												
GENERAL DISEASES.												
Menorrhagia	....	....	3	3	....	1	2	....	....	....	....	3
Metrorrhagia	1	....	.....	1	....	1	.....	....	....	....	....	1
Dysmenorrhœa	1	....	2	3	....	....	3	....	....	....	....	3
Pregnancy	....	....	8	8	....	3	2	....	3	....	....	8
extra-uterine	....	....	17	17	....	14	2	....	....	1	....	17
Miscarriage	....	....	1	1	....	1	.....	....	....	....	....	1
Placenta prævia	....	....	1	1	.. .	....	1	....	....	....	....	1
OF THE VULVA.												
Ulcer, tubercular	....	....	1	1	....	....	1	....	....	....	....	1
Hæmatoma of labium	....	....	1	1	....	1	.....	....	....	....	....	1
Carcinoma	1	....	1	2	....	1	.....	....	1	....	....	2
Labial cyst	....	....	1	1	....	...	.....	....	....	....	1	1
OF THE URETHRA.												
Urethritis	....	....	2	2	....	....	1	....	....	....	1	2
Caruncle	....	....	3	3	....	1	2	....	....	....	....	3
Polypus	....	....	1	1	....	....	1	....	....	....	....	1
OF THE VAGINA.												
Imperforate hymen with retained menses	....	....	1	1	....	1	.....	....	....	....	....	1
Carried forward	51	655	352	1058		259	584	40	77	62	36	1058

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	51	655	352	1058		259	584	40	77	62	36	1058
Vaginismus	1	....	.....	1	....	....	1	....	....	....	....	1
Recto-vaginal fistula	....	....	2	2	....	1	.....	....	1	....	....	2
Vesico-vaginal fistula	....	....	4	4	....	1	2	....	....	1	....	4
Sinus	....	....	1	1	....	....	1	....	....	....	....	1
Cystocele	....	....	3	3	....	1	2	....	....	....	...	3
Rectocele and cystocele	....	....	4	4	....	2	1	...	1	....	....	4
Carcinoma	1	....	1	2	...	....	1	....	1	....	....	2
OF THE UTERUS.												
Displacements	....	....	.....	.....	79							
anteflexion	....	....	2	2	....	1	1	....	....	....	....	2
retroflexion	1	....	4	5	....	3	1	....	....	....	1	5
retroversion	2	....	46	48	....	27	14	....	6	....	1	48
procidentia	1	....	23	24	....	9	9	3	1	....	2	24
Hydramnion	....	....	1	1	....	....	1	....	....	....	....	1
Endometritis	1	....	37	38	....	14	22	1	1	....	....	38
Polypus	....	....	3	3	....	2	1	....	....	....	....	3
Fibroid	3	...	54	57	....	34	14	....	3	5	1	57
Carcinoma	....	....	29	29	....	5	13	2	5	4	....	29
OF THE CERVIX UTERI.												
Conical cervix	....	....	1	1	...	....	1	....	....	....	....	1
Stenosis of os uteri	....	....	4	4	....	....	3	....	....	....	1	4
Laceration	.. .	....	11	11	....	5	4	....	1	....	1	11
of cervix and perineum	1	....	22	23	....	12	10	....	1	....	....	23
Endocervicitis	....	....	1	1	....	....	1	....	....	....	....	1
Erosion	....	....	1	1	....	1	.....	....	....	....	....	1
Fibroid	....	....	3	3	....	3	.....	....	....	....	....	3
Carcinoma	....	....	15	15	...	2	6	1	1	2	3	15
OF THE BROAD LIGAMENT.												
Cyst	1	....	3	4	....	4	.....	....	....	....	....	4
OF THE TUBES.												
Salpingitis	1	....	33	34	....	13	13	....	2	....	6	34
Carried forward	64	655	660	1379		399	706	47	101	74	52	1379

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	64	655	660	1379		399	706	47	101	74	52	1379
Salpingitis and peritonitis....	....	....	5	5	....	....	3	....	....	2	....	5
Hydrosalpinx	....	....	1	1	....	....	1	....	....	....	....	1
Pyosalpinx	4	....	43	47	....	21	17	....	1	2	6	47
OF THE OVARIES.												
Prolapse	1	....	3	4	....	4	.....	....	....	....	....	4
Fibroid	....	....	1	1	....	....	1	....	....	....	....	1
Sarcoma	....	....	1	1	....	....	1	....	....	....	....	1
Carcinoma	....	....	3	3	....	....	.....	....	....	3	....	3
Cysts	....	....	.....	.....	67							
malignant.....	....	....	2	2	....	....	.....	1	....	....	1	2
non-malignant	5	....	60	65	...	44	14	1	1	1	4	65
OF THE PERINEUM.												
Laceration. (See also Laceration of cervix and perineum.).....	1	....	10	11	....	5	5	....	....	....	1	11
DISEASES AND INJURIES OF THE HEAD AND FACE.												
OF THE HEAD.												
Injuries (unspecified).....	....	1	.....	1	....	....	.....	....	1	....	....	1
Multiple injuries	....	1	.....	1	....	....	.....	....	....	1	...	1
Wounds	....	....	.....	.....	22							
gunshot	....	4	1	5	....	...	1	....	....	4	....	5
incised, of scalp...	....	1	1	2	....	....	2	....	....	....	....	2
lacerated, of scalp.....	....	12	2	14	....	6	8	....	....	....	....	14
septic, of scalp	....	1	.....	1	....	....	1	....	....	....	....	1
Hæmatoma of scalp.....	....	1	.....	1	...	1	.....	....	....	....	....	1
Sinus	....	1	.....	1	....	....	1	....	....	....	....	1
Sarcoma of head and neck ...	....	1	.....	1	....	...	1	....	....	....	....	1
Carcinoma	....	....	1	1	....	....	1	....	....	....	....	1
OF THE FOREHEAD.												
Cicatrix.....	....	....	1	1	....	...	1	....	....	....	....	1
Epidermoid carcinoma	....	....	3	3	...	1	2	....	....	....	....	3
Carried forward	75	678	798	1551		481	766	49	104	87	64	1551

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	Admitted.					Discharged.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	75	678	798	1551		481	766	49	104	87	64	1551
Of the Face.												
Cicatricial contraction	....	3	3	6	....	....	5	....	1	....	....	6
Painful cicatrix	....	1	....	1	....	....	1	....	....	....	....	1
Contusions	....	1	1	2	....	....	1	....	....	....	1	2
Crush	....	1	.....	1	...	....	1	....	....	....	....	1
Burns	....	....	.....	.....	8							
of face	1	1	.....	2	....	....	2	....	....	....	....	2
and hands	....	5	1	6	....	....	6	....	....	....	....	6
Powder face	....	2	.....	2	....	. ..	1	1	....	....	...	2
Wounds	....	....	.....	.....	8							
gunshot	....	2	....	2	....	....	2	....	....	....	....	2
incised	....	3	1	4	....	....	4	....	....	....	....	4
lacerated	....	2	.....	2	....	....	2	....	....	...	....	2
Sinus	....	1	.....	1	....	....	1	....	....	....	....	1
Melanoderma	....	....	1	1	....	....	1	...	....	....	....	1
Keloid	....	1	.....	1	....	1	.....	....	....	....	....	1
Lipoma	....	....	1	1	....	....	.....	....	....	....	1	1
Sarcoma	....	....	.....	.....	3							
primary	....	...	1	1	....	....	.....	1	....	....	....	1
recurrent	....	1	1	2	....	....	2	....	....	....	....	2
Epidermoid carcinoma	....	....	.....	.....	19							
primary	2	12	2	16	....	7	9	....	....	....	....	16
recurrent	....	3	.....	3	....	....	1	1	....	....	1	3
Cyst	....	1	.....	1	....	1	.....	....	....	....	....	1
DISEASES AND INJURIES OF THE EYE AND EAR.												
Of the Eye.												
Recurrent carcinoma of orbit	....	....	1	1	....	1	.....	....	....	....	....	1
Of the Ear.												
Wounds, lacerated	....	3	.....	3	....	1	2	....	....	....	....	3
Keloid	....	1	.....	1	....	....	1	....	....	....	....	1
Carried forward	78	722	811	1611		492	808	52	105	87	67	1611

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	78	722	811	1611		492	808	52	105	87	67	1611
Epidermoid carcinoma	....	2	.....	2	....	1	1	....	...	....	....	2
DISEASES AND INJURIES OF THE NECK.												
Spasmodic torticollis	....	1	2	3	....	....	2	....	....	....	1	3
Nævus	....	2	.....	2	....	..	2	...	....	....	....	2
Foreign body	....	1	.....	1	....	....	.....	....	1	....	....	1
Wounds	....	....	.....	.....	2							
gunshot	....	1	.....	1	....	....	1	....	....	....	....	1
incised	....	1	.....	1	....	...	1	....	....	....	....	1
Hæmorrhage, secondary, after stab wound	....	1	.....	1	....	...	1	....	....	....	....	1
Abscess	....	8	3	11	....	....	10	....	...	...	1	11
Sinus	....	1	3	4	....	2	2	....	....	....	....	4
Phlegmon	1	1	.....	2	....	2	.....	....	....	....	....	2
Carbuncle	....	2	.....	2	....	....	2	....	....	....	....	2
Gumma	1	....	.....	1	....	....	1	....	....	....	....	1
Hydrocele	....	1	.....	1	....	....	1	....	....	....	....	1
Lympho-sarcoma	....	3	.....	3	....	1	2	....	....	....	....	3
Carcinoma	1	4	.....	5	....	1	4	....	....	....	....	5
Epidermoid carcinoma	....	1	.....	1	....	....	1	....	....	....	....	1
Oedema of subclavian triangle, after carcinoma	....	....	1	1	....	1	.....	....	....	....	....	1
Cyst	....	....	2	2	....	2	.....	....	....	....	....	2
DISEASES AND INJURIES OF THE CHEST AND CHEST WALL.												
OF THE CHEST.												
Wounds	....	....	.....	.....	4							
gunshot	....	1	1	2	....	1	1	....	....	....	....	2
incised	....	2	.....	2	....	1	.....	....	....	1	....	2
OF THE CHEST WALL.												
Abscess	....	...	.....	.....	4							
acute	....	1	.....	1	....	....	1	....	....	....	....	1
tubercular	1	1	1	3	....	1	2	....	....	....	....	3
Carried forward	82	757	824	1663		505	843	52	106	88	69	1663

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	Admitted.					Discharged.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	82	757	824	1663		505	843	52	106	88	69	1663
Lipoma	....	1	....	1	....	....	1	....	....	....	....	1
Sarcoma	....	1	....	1	....	....	....	....	....	1	....	1
Dermoid carcinoma	....	1	....	1	....	1	....	....	....	....	....	1
DISEASES AND INJURIES OF THE ABDOMEN AND ABDOMINAL WALL.												
Of the Abdomen.												
Wounds	....	....	....	....	2							
gunshot	....	1	....	1	....	....	....	....	....	....	1	1
incised	....	1	....	1	....	....	....	....	....	1	....	1
Hæmorrhage, traumatic, into abdominal cavity	....	2	....	2	....	....	1	....	....	1	....	2
Abscess	....	....	....	....	13							
pelvic	1	2	8	11	....	2	8	....	....	1	....	11
post-peritoneal	....	....	1	1	....	....	1	....	....	....	....	1
subphrenic	....	1	....	1	....	....	1	....	....	....	....	1
Appendicitis	....	....	....	....	326							
acute	14	87	41	142	....	77	48	....	1	10	6	142
acute, with general peritonitis	2	25	10	37	....	5	2	....	....	27	3	37
chronic	4	88	28	120	....	95	17	....	....	....	8	120
catarrhal	1	15	11	27	....	19	5	....	2	....	1	27
Peritonitis	....	....	....	....	34							
general	....	9	5	14	....	....	2	....	....	12	....	14
tubercular	....	3	8	11	....	4	7	....	....	....	....	11
pelvic	....	....	9	9	....	5	3	....	....	....	1	9
Ascites, general	....	1	....	1	....	....	....	....	....	1	....	1
Pelvic adhesions (?)	....	....	1	1	....	....	1	....	....	....	....	1
Carcinoma of peritoneum	....	1	6	7	....	....	1	3	....	2	1	7
Cyst of appendix	....	1	....	1	....	1	....	....	....	....	....	1
Of the Abdominal Wall.												
Contusions	....	5	....	5	....	4	1	....	....	....	....	5
Wounds, incised	....	2	1	3	....	2	1	....	....	....	....	3
Carried forward	104	1004	953	2061		720	943	55	109	144	90	2061

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	Admitted.					Discharged.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	104	1004	953	2061		720	943	55	109	144	90	2061
Hæmatoma	....	2	.....	2	...	....	2	....	....	....	....	2
Painful cicatrix	....	....	1	1	....	....	1	...	....	....	....	1
Keloid in cicatrix	....	....	1	1	....	1	.....	...	....	....	....	1
Abscess	....	1	3	4	....	....	4	....	....	....	....	4
Sinus	1	2	5	8	....	2	4	1	....	....	1	8
Hernia	....	....	.....	.....	184							
epigastric	....	2	.....	2	....	1	1	....	....	....	....	2
umbilical	....	2	9	11	....	8	2	....	....	....	1	11
strangulated	....	....	3	3	....	2	.....	....	....	1	....	3
ventral	....	5	17	22	....	12	7	....	....	....	3	22
strangulated	....	....	1	1	....	1	.....	....	....	....	....	1
umbilical and ventral	....	....	1	1	....	1	.....	....	....	....	....	1
inguinal	5	84	10	99	....	70	18	....	7	...	4	99
strangulated	2	27	2	31	....	19	8	...	....	4	....	31
femoral	....	1	10	11	....	9	2	....	....	....	....	11
strangulated	1	1	1	3	....	3	.....	....	....	....	....	3
Sarcoma	....	1	2	3	...	....	2	...	....	....	1	3
OF THE INGUINAL REGION.												
Wounds	....	....	.....	.....	4							
gunshot	....	3	.....	3	....	....	3	...	....	....	....	3
incised	....	1	.....	1	....	....	1	....	....	....	....	1
Hæmatoma	....	2	.....	2	....	1	1	....	....	....	....	2
Sarcoma	....	2	.....	2	....	....	.....	1	....	1	....	2
Lympho-sarcoma	1	....	.....	1	....	....	.....	1	....	....	....	1
Carcinoma	1	....	1	2	....	....	1	....	....	....	1	2
DISEASES AND INJURIES OF THE MUSCLES OF THE TRUNK.												
OF THE BACK.												
Burns of back and arm	....	1	.....	1	....	....	.....	....	....	....	1	1
Contusions	....	4	.....	4	....	1	3	....	....	....	....	4
Strain	....	5	.....	5	....	1	4	....	....	....	....	5
Carried forward	115	1150	1020	2285		852	1007	58	116	150	102	2285

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	115	1150	1020	2285		852	1007	58	116	150	102	2285
Wounds	....	....	.....	.....	6							
gunshot.....	....	1	.....	1	....	....	1	....	....	....	....	1
incised	....	4	.....	4	....	1	3	....	....	....	....	4
lacerated.....	....	1	.....	1	....	....	1	....	....	....	....	1
Hæmatoma	....	3	.....	3	....	....	2	....	1	....	....	3
Lumbar abscess.....	....	3	2	5	....	....	4	....	....	....	1	5
Sinus	....	1	.....	1	....	....	1	....	....	....	....	1
Lipoma	...	1	2	3	....	2	1	....	....	....	...	3
OF THE NATES.												
Wounds	....	....	.....	.....	3							
gunshot	....	1	....	1	....	1	.....	..	....	....	....	1
lacerated	....	2	....	2	....	....	2	...	....	....	....	2
Hæmatoma	....	2	.....	2	....	....	2	...	....	....	....	2
Bursitis	....	....	.....	.....	2							
acute	....	1	.....	1	....	....	1	....	....	....	....	1
tubercular	1	....	.....	1	....	....	1	....	....	....	....	1
Sinus	....	1	.....	1	....	....	1	....	....	....	....	1
DISEASES AND INJURIES OF THE UPPER EXTREMITIES.												
OF THE ARM.												
Cicatricial contraction.....	....	1	.....	1	....	.....	.....	....	....	...	1	1
Multiple injuries	....	1	.....	1	....	....	.....	....	....	....	1	1
Burns.....	1	1	1	3	....	....	2	1	....	....	....	3
Crush	2	7	.....	9	....	5	4	....	....	....	....	9
Rupture of bicipital fascia....	....	1	.....	1	....	....	1	....	....	....	....	1
Foreign body.....	....	1	.....	1	....	....	1	....	....	....	....	1
Wounds	....	....	.....	.....	4							
incised	....	1	.....	1	....	....	1	....	....	....	....	1
lacerated	....	3	.....	3	....	....	3	....	....	....	....	3
Painful stump.....	....	2	.....	2	....	1	1	...	....	....	....	2
Septic arm.....	1	14	1	16	....	2	13	....	....	....	1	16
Carried forward.....	120	1203	1026	2349		864	1053	59	117	150	106	2349

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	Admitted.					Discharged.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	120	1203	1026	2349		864	1053	59	117	150	106	2349
Lymphangitis	....	1	.....	1	....	1	.....	....	....	....	....	1
Sinus	....	1	1	2	....	....	2	....	....	...	....	2
Ulcer, specific.....	....	1	.....	1	....	....	1	....	....	....	....	1
Carcinoma	....	....	2	2	....	....	1	....	1	....	....	2
OF THE FOREARM.												
Wound, incised	....	....	1	1	....	....	1	....	....	....	....	1
Tuberculosis.....	....	....	.....	.....	3							
of forearm	1	....	1	2	....	....	2	....	....	....	....	2
tendon sheaths.....	....	1	.....	1	..	....	1	....	....	....	....	1
Sarcoma	....	1	1	2	...	1	1	....	....	....	....	2
OF THE HAND.												
Deformities	....	....	.....	.....	2							
traumatic	....	1	.....	1	....	....	1	....	....	....	....	1
post-operative	....	....	1	1	....	....	1	....	....	....	...	1
Foreign body.....	....	1	1	2	....	....	2	....	....	....	....	2
Frostbite of hands and feet...	....	1	.....	1	....	1	.....	....	....	....	....	1
Crush	....	....	.....	.....	11							
of hand	1	8	.....	9	....	2	7	....	....	....	....	9
of hands and legs.	....	2	.....	2	....	....	2	....	....	....	....	2
Wounds	....	....	....	.....	11							
granulating	....	1	1	2	....	....	2	....	....	....	...	2
gunshot.....	....	6	.....	6	....	....	6	....	....	...	....	6
incised	1	....	.....	1	....	1	.....	....	....	....	....	1
lacerated	....	1	.....	1	....	....	.....	....	....	....	1	1
septic	....	1	.....	1	....	. ..	1	....	....	....	....	1
Contraction:												
Cicatricial.....	...	3	1	4	....	....	4	....	....	....	....	4
After fracture.....	....	1	.....	1	....	....	.....	....	1	....	....	1
Painful stump.....	....	1	.....	1	....	....	.....	1	....	....	....	1
Arthritis, rheumatoid.....	....	1	.....	1	....	....	.....	1	....	....	....	1
Septic hand.....	1	8	4	13	....	1	11	....	....	....	1	13
Carried forward	124	1244	1040	2408		871	1099	61	119	150	108	2408

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	Admitted.					Discharged.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	124	1244	1040	2408		871	1099	61	119	150	108	2408
Tuberculosis of hand and foot,	....	....	3	3	....	....	2	....	1	....	....	3
Epidermoid carcinoma	....	1	.....	1	....	1	.....	....	....	....	....	1
OF THE FINGERS.												
Cicatricial contraction	2	3	.....	5	....	....	4	1	....	....	....	5
Septic finger	....	....	1	1	....	....	1	...	....	....	....	1
Ulceration after X-Ray burn	....	1	.....	1	....	....	1	....	....	....	....	1
DISEASES AND INJURIES OF THE LOWER EXTREMITIES.												
OF THE THIGH.												
Burns	....	1	.....	1	....	....	1	....	....	....	....	1
Contusions	....	1	.....	1	....	....	1	....	....	....	....	1
Foreign body	....	1	.....	1	....	....	.....	...	....	....	1	1
Wounds	....	....	.....	.....	3							
gunshot	....	1	.....	1	....	...	1	....	....	....	....	1
lacerated	....	2	.....	2	....	....	2	....	....	....	....	2
Hæmatoma	....	2	1	3	....	1	2	....	....	....	....	3
Abscess, tubercular	....	2	1	3	....	....	3	....	....	....	....	3
Sinus	1	2	.....	3	....	....	3	....	....	....	....	3
Lipoma	....	....	1	1	....	1	.....	....	....	...	....	1
Sarcoma	....	....	3	3	....	....	2	...	1	....	....	3
Tumor (unspecified)	....	2	... .	2	....	....	.....	....	2	....	....	2
OF THE LEG.												
Abrasion	....	....	1	1	....	....	1	....	....	....	....	1
Burns	....	1	1	2	....	1	1	....	....	....	....	2
Contusions	....	2	.....	2	....	....	2	....	....	....	....	2
Foreign body	....	....	1	1	....	1	.....	....	....	....	....	1
Crush	....	....	.....	.....	11							
of one leg	1	7	.....	8	....	2	3	....	....	2	1	8
of both legs	....	3	.....	3	....	....	1	....	....	2	....	3
Wounds	....	....	.....	.....	11							
granulating	....	1	.....	1	....	....	.....	....	....	....	1	1
Carried forward	128	1277	1053	2458		878	1130	62	123	154	111	2458

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	128	1277	1053	2458		878	1130	62	123	154	111	2458
Wounds, gunshot	....	4	.....	4	....	1	2	....	....	....	1	4
incised	....	....	1	1	....	....	1	....	....	....	....	1
lacerated	....	3	1	4	....	1	3	....	....	...	....	4
septic	....	1	.....	1	....	1	.....	....	....	....	....	1
Painful stump	....	4	.....	4	....	....	3	....	1	....	....	4
Gangrene, traumatic	....	1	.....	1	....	....	.....	....	....	1	....	1
Abscess of stump	....	1	.....	1	...	....	1	....	....	....	...	1
Septic leg	2	3	.....	5	....	....	4	....	....	1	....	5
Sinuses	....	1	.....	1	....	....	1	....	....	....	....	1
Ulcer	....	2	.....	2	....	....	1	....	....	....	1	2
Varicose ulcer	1	1	.....	2	....	1	1	....	....	....	....	2
Angioma	....	1	.....	1	....	....	1	....	....	....	....	1
Epidermoid carcinoma	1	1	.....	2	....	....	2	....	....	....	....	2
OF THE FOOT.												
Talipes valgus	....	1	.....	1	....	....	1	....	...	....	....	1
Contusions	....	1	.....	1	....	....	1	....	....	....	....	1
Foreign body	....	....	1	1	....	....	.....	1	....	....	....	1
Crush	....	18	.....	18	....	2	11	....	....	....	5	18
Wounds	....	....	.....	.....	7							
granulating, of heel	1	....	.....	1	....	1	.....	....	...	....	....	1
gunshot	1	2	.....	3	....	....	3	....	....	....	....	3
incised, of heel	....	1	.....	1	....	....	1	....	....	....	...	1
lacerated, of heel	....	1	.....	1	....	....	1	....	....	....	....	1
punctured	....	1	.....	1	....	....	1	....	....	....	....	1
Gangrene	....	....	.....	.....	6							
diabetic	....	2	.....	2	....	....	.....	....	....	2	...	2
senile	....	2	.....	2	....	.. .	.....	....	....	2	....	2
traumatic	....	2	.....	2	....	....	....	....	....	2	....	2
Septic foot	2	4	1	7	....	....	7	....	....	....	....	7
Tuberculosis	....	1	.....	1	....	....	1	....	....	....	....	1
Ulcer of heel	....	1	.....	1	....	....	1	....	....	...	....	1
Carried forward	136	1337	1057	2530		885	1178	63	124	162	118	2530

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	136	1337	1057	2530		885	1178	63	124	162	118	2530
OF THE TOES.												
Hallux valgus	....	2	1	3	....	1	2	....	....	....	....	3
Hammer toe	...	1	.....	1	....	.....	1	....	....	....	....	1
Frostbite	....	1	.....	1	....	....	1	....	....	....	....	1
Crush	....	1	.....	1	....	....	1	....	....	....	....	1
Wound, granulating	....	1	.....	1	....	....	1	....	....	....	....	1
Contraction, diphtheritic	....	...	1	1	....	....	.....	....	1	....	....	1
Ingrowing nail	....	1	1	2	....	....	1	....	....	....	1	2
Gangrene	....	...	.....	.....	2							
diabetic	....	1	.....	1	....	....	1	....	....	....	.. ..	1
senile	....	1	.....	1	....	1	.....	....	....	...	....	1
Septic toe	....	1	.....	1	....	....	1	....	....	....	....	1
DISEASES AND INJURIES OF THE JOINTS.												
OF THE SHOULDER.												
Dislocation	....	3	2	5	....	....	4	....	1	....	...	5
Arthritis, rheumatoid	....	....	1	1	....	...	1	....	....	....	....	1
Carbuncle	....	....	1	1	....	....	.....	....	....	...	1	1
Lipoma	....	....	2	2	....	1	1	....	....	....	....	2
OF THE ELBOW.												
Contusions	....	....	1	1	....	....	1	....	....	....	....	1
Sprain	....	1	...	1	....	....	1	...	....	....	....	1
Dislocations	....	....	.....	.....	3							
simple	....	1	.....	1	....	....	1	....	....	....	....	1
compound	1	1	....	2	....	1	1	....	....	....	....	2
Ankylosis	....	2	3	5	....	....	4	....	....		1	5
Abscess	....	1	.....	1	....	....	.....	....	....	...	1	1
Septic elbow	....	2	2	4	....	....	3	....	....	1	....	4
Tuberculosis	....	4	5	9	....	....	6	....	2	....	1	9
OF THE WRIST.												
Sprain	....	....	1	1	....	....	.....	....	1	....	....	1
Carried forward	137	1362	1078	2577		889	1210	63	129	163	123	2577

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	137	1362	1078	2577		889	1210	63	129	163	123	2577
Wounds	....	....	....	....	8							
incised	....	5	1	6	....	....	5	....	....	....	1	6
lacerated	....	2	....	2	....	....	2	....	....	....	....	2
Tuberculosis	....	1	....	1	....	....	1	....	....	....	....	1
Epidermoid carcinoma	....	1	....	1	....	1	....	....	....	....	....	1
OF THE HIP.												
Contusions	....	4	....	4	...	1	3	....	....	....	....	4
Dislocation	....	2	....	2	....	....	....	....	....	1	1	2
Wound, incised	....	1	....	1	....	....	....	....	....	....	1	1
Abscess	....	....	1	1	....	1	....	....	....	....	....	1
Tuberculosis	1	....	....	1	....	....	....	1	...	....	....	1
OF THE KNEE.												
Foreign body	....	2	1	3	....	1	2	....	....	....	....	3
Ruptured tendon	....	1	....	1	....	....	1	....	....	....	....	1
Dislocation	....	2	....	2	....	....	2	....	....	....	....	2
Wounds	....	....	....	....	6							
granulating	....	....	1	1	....	....	....	....	....	....	1	1
gunshot	....	2	....	2	....	2	....	....	....	....	....	2
incised	....	....	1	1	....	....	1	....	....	....	....	1
lacerated	....	2	....	2	....	....	2	....	....	....	....	2
Floating cartilage	....	11	....	11	...	2	7	....	1	....	1	11
Arthritis	....	....	....	....	16							
acute	....	7	8	15	....	1	10	....	1	....	3	15
gonorrhœal	....	....	1	1	....	....	1	....	....	....	....	1
Bursitis, prepatellar	...	2	1	3	....	3	....	....	....	....	....	3
Sinus	....	....	1	1	....	....	1	....	....	....	....	1
Hypertrophy of synovial membrane	....	2	....	2	....	....	2	....	....	....	....	2
Ankylosis	....	1	....	1	....	....	....	....	....	....	1	1
Tuberculosis	....	10	5	15	....	....	11	....	2	....	2	15
Ulcer, specific	....	....	1	1	....	....	1	....	....	....	....	1
Carried forward	138	1420	1100	2658		901	1262	64	133	164	134	2658

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	138	1420	1100	2658		901	1262	64	133	164	134	2658
Sarcoma:												
of ligament.....	....	1	.....	1	....	....	1	....	....	....	....	1
popliteal space	....	1	.....	1	....	1	.....	....	...	....	....	1
OF THE ANKLE.												
Sprain	....	2	4	6	....	....	5	....	....	....	1	6
Dislocations.....	....	....	.....	.....	5							
simple	....	4	.....	4	....	2	1	....	....	....	1	4
compound	....	1	.....	1	....	1	.....	....	....	....	....	1
Sloughing tendon	....	1	.....	1	....	....	1	....	....	....	....	1
Sinus	....	1	.....	1	....	....	1	....	....	....	....	1
Ankylosis.....	....	1	....	1	....	....	1	....	....	....	....	1
Tuberculosis.....	....	5	1	6	....	....	6	....	....	....	....	6
DISEASES AND INJURIES OF THE BONES.												
GENERAL DISEASES AND INJURIES.												
Multiple fractures.....	....	....	.....	.....	8							
simple	....	6	1	7	....	....	2	....	....	4	1	7
compound	....	1	.....	1	....	....	.....	....	....	1	....	1
Rickets	....	1	.....	1	....	....	.....	....	1	....	....	1
OF THE SKULL.												
Fractures	....	....	.....	.....	46							
simple	....	10	2	12	....	3	4	....	....	4	1	12
compound	1	17	2	20	....	1	9	....	....	8	2	20
with middle meningeal hæmorrhage	....	1	.....	1	....	....	1	....	....	....	....	1
of base of skull	....	12	1	13	....	2	4	....	....	6	1	13
Necrosis	....	....	2	2	....	....	1	1	....	....	....	2
Hyperostosis.....	....	....	1	1	....	....	1	....	....	....	....	1
OF THE MALAR BONES.												
Fractures	....	....	.....	.....	2							
simple	....	1	.....	1	....	....	1	....	....	....	....	1
compound	....	1	.....	1	....	....	1	....	....	....	....	1
Carried forward.....	139	1487	1114	2740		911	1302	65	134	187	141	2740

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	139	1487	1114	2740		911	1302	65	134	187	141	2740
OF THE NASAL BONES.												
Fractures	....	....	.....	.....	7							
simple	....	5	.....	5	....	2	3	....	....	....	....	5
compound	....	2	.....	2	....	....	2	....	....	....	....	2
OF THE JAW.												
Fractures	....	....	.....	.....	9							
simple	....	3	1	4	...	....	3	....	....	1	....	4
compound	....	5	.....	5	....	1	3	....	....	1	....	5
Foreign body	....	....	1	1	....	....	1	....	....	....	...	1
Alveolar abscess	....	1	.....	1	....	...	1	....	....	....	....	1
Empyema of antrum.....	....	1	.....	1	....	....	1	....	....	...	....	1
Sinus	....	....	1	1	....	....	1	....	....	....	....	1
Alveolar sinus.....												
Necrosis	....	1	.....	1	....	....	1	....	....	....	....	1
Ankylosis	....	1	.....	1	....	....	1	....	....	....	....	1
Actinomycosis.....	....	1	.....	1	....	....	1	....	....	....	....	1
Enchondroma.....	....	1	.....	1	....	1	.....	....	....	....	....	1
Epulis	....	....	2	2	....	1	1	....	....	....	....	2
Osteosarcoma	....	....	.....	.....	4							
primary	....	2	1	3	....	....	2	....	....	....	1	3
recurrent	....	1	.....	1	....	....	1	....	....	...	....	1
Carcinoma	1	7	3	11	....	....	5	1	4	....	1	11
OF THE CLAVICLES.												
Dislocation	....	3	.....	3	....	....	3	....	....	..	....	3
Fracture	....	5	1	6	....	....	6	....	....	...	....	6
OF THE STERNUM.												
Fracture	....	2	.....	2	...	....	1	....	....	....	1	2
OF THE RIBS.												
Fractures	....	....	.....	.....	17							
simple	....	14	1	15	....	4	10	....	....	1	....	15
multiple simple.....	....	2	.....	2	....	....	.....	....	....	2	....	2
Carried forward.....	140	1544	1125	2809		920	1349	66	138	192	144	2809

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	140	1544	1125	2809		920	1349	66	138	192	144	2809
Necrosis	....	4	2	6	....	1	4	....	1	....	....	6
Tuberculosis	1	1	.....	2	....	....	2	...	....	....	....	2
Osteosarcoma	....	1	.....	1	....	....	1	....	....	....	....	1
OF THE SCAPULÆ.												
Fracture	....	2	.....	2	....	....	2	....	....	....	....	2
Necrosis	....	1	.....	1	....	....	1	....	....	....	....	1
Osteoma	...	....	1	1	....	....	1	....	....	....	....	1
Osteosarcoma, recurrent	....	1	.....	1	....	....	.....	....	....	....	1	1
OF THE VERTEBRÆ.												
Congenital deformity of coccyx	....	....	1	1	....	1	.....	....	....	....	....	1
Dislocation of cervical vertebræ.....	....	1	.....	1	....	1	.....	....	....	....	....	1
Fractures	...	....	.....	.....	12							
of cervical vertebræ.....	....	6	.....	6	....	....	.....	....	....	4	2	6
dorsal vertebræ.....	....	2	3	5	....	....	1	....	....	3	1	5
lumbar vertebrae.....	....	1	.....	1	....	....	.....	....	....	1	....	1
Coccygodynia.....	1	....	.....	1	....	1	.....	....	....	....	....	1
OF THE OS INNOMINATUM.												
Subluxation of sacro-iliac synchondrosis	....	1	.....	1	....	1	.....	....	....	....	....	1
Fractures	....	....	.....	.....	8							
simple	....	1	1	2	....	....	2	....	....	....	....	2
of ilium	....	3	.....	3	....	....	1	....	....	2	....	3
crest of ilium....	1	2	.....	3	....	2	1	....	....	....	....	3
Tubercular iliac abscess	....	1	...	1	....	....	.....	...	....	....	1	1
Osteochondroma of ilium	....	1	.....	1	....	1	.....	....	....	....	....	1
OF THE HUMERUS.												
Fractures	....	....	.....	.....	11							
simple	....	7	3	10	....	....	9	...	1	....	....	10
compound	....	1	.....	1	...	....	....	....	....	....	1	1
Ostitis, tubercular.....	....	...	1	1	....	....	1	....	....	....	....	1
Carried forward	143	1581	1137	2861		928	1375	66	140	202	150	2861

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	143	1581	1137	2861		928	1375	66	140	202	150	2861
Periostitis	....	....	1	1	....	....	1	....	....	....	....	1
Osteomyelitis	....	2	.....	2	....	....	1	....	1	....	....	2
Necrosis	.. .	3	1	4	....	....	3	....	....	....	1	4
Osteosarcoma	1	....	2	3	....	1	2	....	....	....	....	3
OF THE RADIUS.												
Fractures	....	....	.....	.....	10							
simple	....	1	.....	1	....	....	1	....	....	....	....	1
compound	....	4	.....	4	....	....	4	....	....	....	....	4
ununited	....	1	.....	1	....	....	.....	1	....	....	....	1
Colles'	....	4	.....	4	....	....	3	....	....	....	1	4
OF THE ULNA.												
Fracture, ununited	....	2	.....	2	....	....	2	....	....	....	....	2
Periostitis, tubercular	....	...	1	1	....	....	1	....	....	....	....	1
Osteosarcoma	....	....	1	1	....	....	1	....	....	....	....	1
OF THE RADIUS AND ULNA.												
Fractures	....	....	.....	.....	14							
simple	....	4	.....	4	....	....	4	....	....	....	....	4
compound	1	4	2	7	....	1	6	....	....	....	....	7
ununited	....	3	.....	3	....	....	3	....	....	....	....	3
OF THE METACARPAL BONES.												
Fractures, compound	....	1	.....	1	....	....	1	....	....	....	....	1
Osteomyelitis	....	1	.....	1	....	1	.....	....	....	....	....	1
Chondroma	....	1	.....	1	....	....	1	....	....	....	....	1
OF THE FEMUR.												
Fractures	....	....	.....	.....	46							
simple	5	30	5	40	....	6	24	.. .	....	4	6	40
compound	....	6	.....	6	....	2	3	....	....	....	1	6
Fractures of neck of femur	....	....	.....	.....	16							
simple	....	2	3	5	....	1	3	....	....	....	1	5
impacted	1	6	4	11	....	1	8	....	2	....	....	11
Necrosis	....	6	.....	6	....	....	4	....	....	....	2	6
Carried forward	151	1662	1157	2970		941	1451	67	143	206	162	2970

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	151	1662	1157	2970		941	1451	67	143	206	162	2970
Tuberculosis	....	1	1	2	....	....	2	....	....	....	....	2
Osteomyelitis	....	7	.....	7	....	....	4	....	....	...	3	7
Osteoma	....	1	.....	1	....	...	1	....	....	....	....	1
Osteosarcoma	1	1	.....	2	....	1	.....	1	....	....	....	2
OF THE PATELLA.												
Fractures	....	....	.....	.....	16							
simple	....	12	3	15	....	....	12	....	....	....	3	15
compound	....	1	.....	1	....	....	1	....	....	....	....	1
OF THE TIBIA.												
Fractures	....	....	.....	.....	26							
simple	1	15	1	17	....	....	17	....	....	....	....	17
compound	....	8	1	9	....	....	9	....	....	....	....	9
Periostitis	...	6	1	7	....	2	3	....	1	....	1	7
Osteomyelitis	1	2	3	6	....	....	4	....	....	....	2	6
Tuberculosis	....	....	1	1	....	....	.....	....	1	....	....	1
Necrosis	2	9	1	12	....	1	9	....	2	....	....	12
Osteosarcoma	....	....	2	2	....	1	1	....	....	....	....	2
OF THE FIBULA.												
Dislocation of head	....	1	.....	1	...	....	.....	....	....	....	1	1
Fractures	....	....	.....	.....	47							
simple	....	29	3	32	....	1	30	...	....	....	1	32
Pott's	2	10	3	15	....	2	13	....	....	....	....	15
Separation of lower epiphyses . ..		1	.....	1	....	....	1	....	....	....	...	1
OF THE TIBIA AND FIBULA.												
Fractures	...	....	.....	.....	55							
simple	1	30	3	34		1	32	....	....	....	1	34
compound	4	16	.....	20	....	....	16	....	....	1	3	20
ununited.	....	1	.....	1	....	....	1	....	....	....	....	1
Separation of lower epiphyses		1	.....	1	....	....	1	....	....	....	....	1
Necrosis	....	1	.....	1	....	...	1	....	....	....	...	1
Carried forward.....	163	1815	1180	3158		950	1609	68	147	207	177	3158

SURGICAL DISEASES, 1900 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	163	1815	1180	3158		950	1609	68	147	207	177	3158
OF THE TARSAL BONES.												
Fractures	....	....	.....	.....	10							
simple, of astragalus	1	1	.....	2	....	....	2	....	....	....	....	2
os calcis	....	6	.....	6	....	....	6	....	....	....	....	6
astragalus and os calcis	....	....	1	1	....	....	1	....	..	....	...	1
compound, of os calcis	....	1	.....	1	....	....	1	....	...	....	....	1
Tuberculosis:												
of astragalus	....	....	1	1	....	....	1	....	....	....	....	1
os calcis.....	....	....	1	1	....	....	1	....	..	....	....	1
OF THE METATARSAL BONES.												
Necrosis	....	2	....	2	....	....	2	....	....	....	....	2
OF THE PHALANGES (toes).												
Fractures, compound	....	1	.....	1	....	....	1	....	....	....	....	1
DISEASES OF THE SKIN.												
Melanoderma	1	....	.....	1	....	....	1	....	....	....	....	1
ACUTE INFECTIVE DISEASES.												
Erysipelas	....	1	.....	1	....	....	.....	....	...	1	....	1
Septicæmia	....	3	3	6	....	....	.....	....	....	6	....	6
General tuberculosis	....	2	.....	2	....	....	.....	....	....	2	....	2
Tetanus.....	....	....	.....	.....	8							
after gunshot wound	....	6	.....	6	....	1	.....	....	....	5	....	6
" blow on jaw.....	....	1	.....	1	....	1	.....	....	....	....	....	1
from rusty nail in foot	....	1	...	1	....	....	.....	..	....	1	....	1
MISCELLANEOUS.												
Multiple injuries	....	19	1	11	....	....	3	...	....	8	....	11
Internal injuries and shock ..	....	1	1	2	....	....	.....	....	....	2	....	2
Multiple burns	1	19	12	32	....	2	14	....	1	13	2	32
Multiple contusions.....	....	9	3	12	....	2	9	....	..	1	....	12
Multiple incised wounds.....	....	1	.....	1	....	....	....	....	....	1	....	1
Cut throat.....	....	1	1	2	....	....	.....	....	....	2	....	2
Carried forward	166	1881	1204	3251		956	1651	68	148	249	179	3251

SURGICAL DISEASES, 1900 — *Concluded.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1900.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	166	1881	1204	3251		956	1651	68	148	249	179	3251
Drowning	....	1	.....	1	....	1	.....	....	....	....	....	1
Alcoholism	1	1	.....	2	....	....	2	....	....	....	....	2
Delirium tremens	....	4	.....	4	...	1	1	...	....	2	....	4
Leukæmia	....	....	1	1	....	....	1	....	....	....	....	1
Malaria	....	....	1	1	....	....	1	....	....	....	...	1
Syphilis	....	1	1	2	....	....	.....	1	1	....	....	2
Inanition	....	....	1	1	....	....	.....	....	....	1	....	1
Multiple lipomata	....	....	1	1	....	1	.....	...	....	....	....	1
Multiple epidermoid carcinoma	....	....	1	1	....	....	1	...	....	....	....	1
Recovery from O. P. D. operation	....	....	1	1	....	....	1	....	....	....	....	1
Transferred for medical treatment	2	13	9	24	....	....	7	10	7	....	....	24
No diagnosis	....	8	10	18	....	2	4	1	8	1	2	18
No disease	....	....	1	1	....	1	.....	....	....	....	....	1
Totals	169	1909	1231	3309		962	1669	80	164	253	181	3309

SURGICAL OPERATIONS.

FROM JAN. 1, 1900, TO DEC. 31, 1900, INCLUSIVE.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
OPERATIONS ON THE BLOOD VESSELS.											
Total number	....	....	.....	23							
Aspirating aortic aneurism	1	.....	1	....	....	1	....	...	....	....	1
Excision:											
of aneurismal varix of knee	1	.....	1	....	....	.....	....	....	....	1	1
thrombosis of leg	....	1	1	....	....	1	....	....	....	....	1
varicose veins	....	.....	.....	15							
of abdominal wall	....	1	1	....	....	1	....	....	....	....	1
leg	10	4	14	....	6	7	....	....	....	1	14
Ligating varix of cheek	....	1	1	....	1	.....	....	....	....	....	1
Ligature of carotid artery, for hæmorrhage	1	....	1	....	1	.....	....	....	....	....	1
Ligature of middle meningeal artery, for hæmorrhage	2	.....	2	....	1	1	...	....	.. ..	....	2
Resection of femoral artery and vein, for aneurism	1	.....	1	....	1	.....	....	....	....	....	1
OPERATIONS ON THE GLANDS.											
ON THE PAROTID GLANDS.											
Total number	....	.....	.....	6							
Excision:											
of sarcoma	1	....	1	....	...	.....	1	....	....	....	1
carcinoma	1	.....	1	....	....	.....	....	...	1	....	1
tumor (unspecified)	....	3	3	....	1	2	....	....	....	....	3
Exploratory incision for carcinoma	1	.....	1	....	....	.....	....	....	1	....	1
ON THE SUBLINGUAL GLANDS.											
Total number	....	.....	.....	3							
Excision of carcinoma	1	.....	1	....	....	1	...	....	....	....	1
Incision for ranula	....	2	2	....	....	2	....	....	..	...	2
Carried forward	20	12	32		11	16	1	...	2	2	32

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	20	12	32		11	16	1	....	2	2	32
ON THE THYROID GLAND.											
Total number	....	....	....	7							
Excision:											
of carcinoma	1	....	1	....	....	....	....	....	1	....	1
goitre	....	6	6	....	6	....	....	....	....	....	6
ON THE BREAST.											
Total number	....	....	....	82							
Amputations	....	....	....	58							
for carcinoma	1	45	46	....	12	32	....	....	2	....	46
cystic breast	....	4	4	....	2	2	....	....	....	....	4
fibroma	....	6	6	....	5	1	....	....	....	....	6
mastitis, chronic	....	1	1	....	....	1	....	....	....	....	1
Paget's disease	....	1	1	....	....	1	....	....	....	....	1
Excision:											
of carcinoma, recurrent	....	3	3	....	....	3	....	....	....	....	3
cyst	....	2	2	....	2	....	....	....	....	....	2
cystic adenoma	....	1	1	....	1	....	....	....	....	....	1
fibroma	1	11	12	....	7	5	....	....	....	....	12
lipoma	....	1	1	....	1	....	....	....	....	....	1
sarcoma	....	1	1	....	....	1	....	....	....	....	1
Incision:											
and drainage of abscess	....	2	2	....	1	1	....	....	....	....	2
curetting of abscess	1	....	1	....	....	1	....	....	....	....	1
for mastitis, chronic	....	1	1	....	....	1	....	....	....	....	1
ON THE SPLEEN.											
Total number	....	....	....	2							
Splenectomy	....	....	....	2							
for sarcoma	1	....	1	....	....	....	....	....	1	....	1
splenic anæmia	1	....	1	....	....	1	....	....	....	....	1
ON THE CERVICAL GLANDS.											
Total number	....	....	....	41							
Curetting for tuberculosis	6	1	7	....	1	6	....	....	....	....	7
Carried forward	32	98	130		49	72	1	....	6	2	130

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	32	98	130		49	72	1	....	6	2	130
Excision for tuberculosis	25	9	34	....	7	26	....	....	1	....	34
ON THE AXILLARY GLANDS.											
Total number	....	....	.....	15							
Excision:											
of carcinoma, recurrent	....	1	1	....	....	1	....	....	....	..	1
glands, for tuberculosis	3	7	10	....	2	7	....	....	1	....	10
Incision, for tuberculosis	1	.....	1	....	....	1	....	....	....	....	1
Incision and drainage of abscess	1	2	3	....	....	3	....	....	....	....	3
ON THE INGUINAL GLANDS.											
Total number	....	.....	.....	9							
Curetting sinus	2	.....	2	....	....	2	....	....	....	....	2
Excision of glands	....	.....	.....	5							
for adenitis	2	....	2	....	....	2	....	...	....	....	2
sarcoma	3	.....	3	....	....	2	....	....	1	....	3
Incision for adenitis	1	.....	1	....	....	1	....	....	....	....	1
Incision and drainage of abscess	....	1	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE NERVOUS SYSTEM.											
Total number	....	.....	.....	29							
Excision:											
of cerebral tumor	1	.....	1	....	....	1	....	....	....	....	1
of endothelioma of dura mater	1	....	1	....	....	1	....	...	....	....	1
of Gasserian ganglion for neuralgia	....	2	2	....	....	2	....	....	...	....	2
of meningocele	1	.....	1	....	....	1	....	....	....	....	1
of sac of spina bifida	....	1	1	....	....	.....	....	....	....	1	1
Incision and drainage of cyst of brain	....	1	1	....	....	.....	....	....	1	....	1
Nerve freed after fracture	2	.....	2	..	....	2	....	....	....	....	2
Neurectasis, for traumatic paralysis	1	.....	1	....	....	1	...	....	....	....	1
Neurectomy	...	.....	.....	10							
for epilepsy	1	.....	1	....	....	1	....	....	....	....	1
Carried forward	77	122	199		58	127	1	....	10	3	199

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	77	122	199		58	127	1	.....	10	3	199
for neuralgia	7	1	8	....	1	7	....	....	....	....	8
painful stump of arm	1	.....	1	....	....	1	....	....	....	....	1
Neurorrhaphy, after injury	2	3	5	....	....	5	....	....	....	....	5
Neurotomy, for spasmodic torticollis	....	1	1	....	....	.....	....	....	....	1	1
Removal of bone flap for cerebral tumor	....	1	1	....	....	1	....	....	....	....	1
Removal of bullet from brain	1	.....	1	....	....	.....	....	....	1	....	1
Replacing and suturing dislocated ulnar nerve	1	.....	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE AIR PASSAGES.											
ON THE NOSE. (See also Orthopedic Operations.)											
Total number	....	.....	.....	5							
Excision:											
of epidermoid carcinoma	2	2	4	....	1	3	....	....	....	....	4
ecchondroma of septum	....	1	1	....	....	1	....	....	....	....	1
ON THE BRONCHI.											
Removal of foreign body	1	.....	1	....	1	.....	....	....	....	....	1
ON THE LARYNX.											
Total number	....	....	.....	5							
Dilating stricture	....	1	1	....	....	1	....	....	....	....	1
Intubation for stenosis. (See also Tracheotomy.)	....	4	4	....	....	4	....	....	....	....	4
ON THE TRACHEA.											
Total number	....	.....	.....	5							
Tracheotomy	....	.....	.....	5							
for spasm of glottis	1	.....	1	....	....	1	....	....	....	....	1
sarcoma of tonsil	1	.....	1	....	....	1	....	....	....	....	1
stenosis of larynx	1	1	2	....	....	2	....	....	....	....	2
carcinoma of larynx	1	.....	1	....	....	1	....	....	....	....	1
ON THE LUNGS.											
Incision and drainage of abscess	1	.....	1	...	....	1	....	....	....	....	1
Carried forward	97	137	234		61	157	1	....	11	4	234

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	97	137	234		61	157	1	....	11	4	234
ON THE PLEURA.											
Total number	.....	.....	.....	12							
Incision for empyema. (See also Resection of rib.)	9	2	11	....	4	4	....	....	1	2	11
Incision for pyopneumothorax ...	1	.....	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE HEAD AND FACE.											
ON THE HEAD.											
Total number	.....	.....	.....	9							
Curetting sinus	1	.....	1	....	....	1	....	....	....	....	1
Excision:											
of carcinoma of head.....	....	1	1	....	....	1	....	....	....	....	1
of epidermoid carcinoma of forehead.....	....	3	3	..	1	2	....	....	....	....	3
of cicatrix of forehead	....	1	1	....	....	1	....	....	....	....	1
Incision of hæmatoma.....	1	.....	1	....	1	.....	....	....	....	....	1
Suture of lacerated wound of scalp	2	.....	2	....	2	.....	....	....	....	....	2
ON THE FACE.											
Total number	.....	.....	.....	31							
Curetting, for melanoderma	....	1	1	....	....	1	....	....	....	....	1
Excision:											
of epidermoid carcinoma	15	2	17	....	6	9	1	....	....	1	17
cicatrix	2	....	2	....	....	2	....	....	..	....	2
cyst	1	.....	1	....	....	1	....	....	....	....	1
keloid	1	.....	1	....	1	.....	....	....	....	....	1
lipoma.....	....	1	1	....	....	.....	....	....	....	1	1
sarcoma.....	1	2	3	....	....	2	1	....	....	....	3
Incision for sinus	1	.....	1	....	....	1	....	....	....	....	1
Plastic, for cicatricial contraction,	1	2	3	....	....	3	....	....	....	....	3
Scrubbing powder face.....	1	.....	1	....	....	1	....	....	....	....	1
Carried forward	134	152	286		76	187	3	....	12	8	286

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	134	152	286		76	187	3	....	12	8	286
OPERATIONS ON THE EYE AND EAR.											
ON THE EYE.											
Total number	....	.....	.....	2							
Excision of carcinoma of orbit ...	....	1	1	....	1	.....	....	....	....	....	1
Evisceration, after lacerated wound.....	1	.....	1	....	....	1	....	....	....	....	1
ON THE EAR.											
Total number	....	.....	.....	4							
Excision:											
of epidermoid carcinoma	2	.....	2	....	1	1	....	...	...	....	2
keloid	1	....	1	....	....	1	....	....	....	....	1
Suture of lacerated wound.....	1	.....	1	....	....	1	....	....	....	...	1
OPERATIONS ON THE LIPS, TONGUE, ETC.											
ON THE LIPS.											
Total number	....	.....	....	32							
Excision:											
of angioma	....	2	2	....	2	.....	....	...	....	....	2
carbuncle	1	.....	1	....	....	1	....	....	....	....	1
epidermoid carcinoma.....	20	.....	20	....	8	12	....	....	....	....	20
lymphangioma	1	.....	1	...	....	1	....	....	....	...	1
Operation for harelip	4	2	6	....	3	2	1	....	....	....	6
Operation for harelip and cleft palate	1	.....	1	....	....	1	....	....	....	....	1
Plastic, after operation for carcinoma	1	.....	1	....	....	1	....	...	....	....	1
ON THE TONGUE.											
Total number	....	.....	.....	10							
Excision of carcinoma	2	1	3	....	....	3	....	....	....	....	3
Excision of tongue, for carcinoma	4	1	5	....	....	4	....	....	1	...	5
Exploratory incision for recurrent carcinoma.....	1	.....	1	....	....	.....	1	....	....	....	1
Incision of hæmatoma	....	1	1	....	....	1	....	...	....	....	1
Carried forward	174	160	334		91	217	5	....	13	8	334

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	174	160	334		91	217	5	....	13	8	334
ON THE PALATE.											
Total number	....	.....	.....	7							
Cauterization, for carcinoma.....	1	.....	1	....	....	1	....	....	....	....	1
Excision:											
of carcinoma	....	1	1	....	....	1	....	....	....	....	1
sarcoma.....	1	.....	1	....	....	.....	1	...	....	....	1
Staphylorrhaphy. (See also Operation for harelip and cleft palate.).....	2	1	3	....	....	3	....	....	....	....	3
Uranoplasty and staphyloplasty...	....	1	1	....	...	.....	1	....	....	....	1
ON THE TONSILS.											
Total number.....	....	.....	.....	4							
Excision of sarcoma	1	1	2	...	...	1	....	....	1	....	2
Tonsillectomy	....	.....	.....	2							
for hypertrophy	....	1	1	....	....	1	....	....	....	....	1
sarcoma. (See also Tracheotomy.)	....	1	1	....	1	.....	....	....	....	....	1
ON THE ŒSOPHAGUS.											
Total number.....	....	.....	.....	7							
Dilating stricture	....	1	1	....	....	1	....	....	....	....	1
Extraction of foreign body.....	3	....	3	....	2	1	....	....	....	....	3
Œsophagotomy, for removal of foreign body	2	1	3	....	2	1	....	....	....	....	3
OPERATIONS ON THE NECK.											
Total number.....	....	.....	.....	41							
Cauterization of nævus.....	2	.....	2	....	....	2	....	....	....	....	2
Curetting tubercular sinus	1	1	2	....	....	2	....	....	....	....	2
Dissection of neck.....	....	....	.....	4							
for torticollis	1	2	3	....	....	2	....	....	...	1	3
tubercular glands	....	1	1	....	....	.....	....	....	1	....	1
Dissection of subclavian triangle, for oedema after carcinoma of breast	....	1	1	....	1	.....	....	....	....	....	1
Carried forward	188	173	361		97	233	7	....	15	9	361

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	Admitted.				Discharged.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	188	173	361		97	233	7	....	15	9	361
Excision:											
of carbuncle.....	2	.....	2	....	....	2	....	....	....	....	2
carcinoma	7	.....	7	....	1	6	....	....	....	....	7
cyst	....	1	1	....	1	.....	....	....	....	....	1
hydrocele.....	1	1	2	....	1	1	....	....	....	....	2
sarcoma	1	.....	1	....	1	.....	....	....	....	....	1
lympho-sarcoma	3	.....	3	....	1	2	....	...	...	....	3
sinus	....	3	3	....	2	1	....	....	....	....	3
Incision of phlegmon	1	.....	1	....	1	.....	....	....	....	....	1
Incision and drainage of abscess ..	8	4	12	....	....	11	....	....	....	1	12
OPERATIONS ON THE CHEST WALL.											
Total number	....	.....	....	9							
Excision of portions of chest wall and of lung, for sarcoma..... ..	1	.....	1	....	....	.....	....	....	1	....	1
Excision of portion of chest wall with resection of diaphragm, for sarcoma	1	.....	1	....	....	1	....	....	....	....	1
Excision of dermoid cyst	1	.....	1	....	1	.....	....	....	....	....	1
Excision of lipoma.....	1	.....	1	....	....	1	....	....	....	....	1
Incision and drainage of abscess ..	1	1	2	....	....	2	....	....	...	....	2
Incision and drainage of abscess, tubercular	2	1	3	....	1	2	....	....	....	....	3
ABDOMINAL OPERATIONS.											
On the Stomach and Pylorus.											
Total number	....	.....	.....	14							
Dissection of sinus.....	1	.....	1	....	....	.....	....	....	1	....	1
Exploratory cœliotomy for carcinoma of stomach	2	1	3	....	....	1	....	....	2	....	3
Gastrectomy, for carcinoma	1	.....	1	....	....	.....	....	....	1	....	1
Gastro-enterostomy	...	.....	.....	3							
for carcinoma of stomach	1	1	2	....	....	1	....	....	1	....	2
pylorus	1	.....	1	....	....	1	....	....	....	....	1
Carried forward	224	186	410		107	265	7	....	21	10	410

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	224	186	410		107	265	7	....	21	10	410
Gastrostomy	....	.....	.....	2							
for carcinoma of œsophagus	1	.....	1	....	....	1	....	....	....	....	1
stricture of œsophagus	....	1	1	....	....	1	....	....	....	....	1
Resection of stomach for carcinoma	1	.....	1	....	....	.....	....	....	1	....	1
Separation of adhesions	2	1	3	....	....	3	....	....	....	....	3
ON THE PANCREAS.											
Exploratory cœliotomy	....	.....	.....	2							
for carcinoma of pancreas and liver	....	1	1	....	....	.....	1	....	....	....	1
for acute pancreatitis	1	.....	1	....	....	.....	....	....	1	....	1
ON THE INTESTINES.											
Total number	...	.....	.....	347							
Appendicitis	....	.....	.....	311							
Operation during attack	...	.....	.....	217							
for acute appendicitis	109	71	180	....	101	60	....	....	11	8	180
for acute appendicitis with general peritonitis	26	11	37	....	5	2	....	....	27	3	37
Operation during interval	....	....	.....	94							
for chronic appendicitis	73	21	94	....	80	10	....	....	....	4	94
Cutting obstructing band	1	1	2	....	2	.....	....	....	....	....	2
Dilating sinus, for fæcal fistula	....	2	2	....	....	2	....	....	....	...	2
Enterrorrhaphy	....	.....	.....	8							
for fæcal fistula	3	.....	3	....	1	1	....	....	....	1	3
after gunshot wound	1	.....	1	....	....	.....	....	....	....	1	1
for rupture	4	.....	4	....	....	.....	....	....	4	....	4
Enterotomy	....	.....	.....	3							
for fæcal fistula	1	.....	1	....	1	.....	....	....	....	....	1
obstruction	2	.....	2	....	....	.....	....	....	2	....	2
Excision:											
of cæcum, for unspecified tumor	1	.....	1	....	....	.....	....	....	1	....	1
of fæcal fistula	....	1	1	....	1	.....	....	....	....	....	1
Carried forward	450	296	746		298	345	8	....	68	27	746

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	Admitted.				Discharged.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	450	296	746		298	345	8	....	68	27	746
Exploratory cœliotomy	....	....	....	4							
for carcinoma	1	....	1	....	....	1	....	....	....	....	1
lympho-sarcoma	1	....	1	....	....	....	....	....	1	....	1
obstruction	1	....	1	....	....	....	....	....	1	....	1
sarcoma of omentum	....	1	1	....	....	....	....	....	1	....	1
Inguinal colostomy	....	....	....	2							
for fæcal fistula	1	....	1	....	....	1	....	....	....	....	1
carcinoma of rectum	1	....	1	....	....	1	....	....	....	....	1
Intestinal resection	....	....	....	10							
for carcinoma of rectum	2	....	2	....	....	2	....	....	....	....	2
fæcal fistula	4	....	4	....	1	3	....	....	....	....	4
obstruction	1	1	2	....	....	....	....	....	2	....	2
after rupture	1	....	1	....	....	....	....	....	1	....	1
for strangulated inguinal hernia	1	....	1	....	....	1	....	....	....	....	1
Separation of adhesions	1	2	3	....	1	1	....	....	1	....	3
On the Liver.											
Total number	....	....	....	8							
Excision of carcinoma	....	1	1	....	....	....	1	....	....	....	1
Exploratory cœliotomy	....	....	....	4							
for carcinoma	....	1	1	....	....	....	....	....	1	....	1
fibrous hepatitis	1	1	2	....	....	....	....	....	2	....	2
rupture	1	....	1	....	....	....	....	....	1	....	1
Hepatectomy, after rupture	1	....	1	....	....	....	....	....	1	....	1
Incision and drainage of abscess	1	1	2	....	....	1	....	....	....	1	2
On the Gall Bladder.											
Total number	....	....	....	47							
Choledochotomy	....	1	1	....	....	....	....	....	1	....	1
Cholecystectomy for cholelithiasis	1	6	7	....	6	1	....	....	....	....	7
Cholecystotomy	....	....	....	29							
for carcinoma	1	2	3	....	....	....	....	....	3	....	3
cholecystitis	1	....	1	....	....	1	....	....	....	....	1
Carried forward	472	313	785		306	358	9	....	84	28	785

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	Admitted.				Discharged.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	472	313	785		306	358	9	....	84	28	785
for cholelithiasis	5	20	25	....	8	17	....	....	....	....	25
Cholecystotomy and choledochotomy	1	2	3	....	....	2	....	...	1	....	3
Exploratory cœliotomy	..	.....	.....	4							
for carcinoma	1	....	1	....	....	.....	....	....	1	...	1
cholangitis	....	1	1	....	....	.....	....	....	1	....	1
cholecystitis	1	.....	1	....	....	1	....	....	....	....	1
cholelithiasis	....	1	1	....	....	1	....	....	....	....	1
Excision of carcinoma	....	1	1	....	....	1	....	....	....	..	1
Separation of adhesions about gall bladder	1	1	2	....	1	1	....	....	....	....	2
ON THE PERITONEUM.											
Total number	....	.....	.....	32							
Cœliotomy for peritonitis	....	.....	.....	26							
general	7	5	12	....	....	3	....	....	9	....	12
tubercular	3	4	7	....	3	4	....	....	....	....	7
pelvic	2	4	6	....	3	3	....	....	...	....	6
chylous	1	.....	1	...	....	.....	1	....	....	....	1
Exploratory cœliotomy, for general carcinoma	1	5	6	....	....	.....	3	....	2	1	6
ON THE ABDOMINAL WALL.											
Total number	....	.....	.....	20							
Curetting sinus	2	4	6	....	....	4	1	....	....	1	6
Excision:											
of keloid in cicatrix	....	1	1	....	1	.....	..	....	....	....	1
sarcoma	1	.....	1	....	....	1	....	....	....	....	1
sinus	2	2	4	....	1	2	....	....	....	1	4
Incision and curetting of abscess	1	.....	1	....	....	1	....	....	....	....	1
Incision and drainage:											
of abscess	2	3	5	....	2	2	...	....	....	1	5
sinus	....	1	1	....	...	1	....	....	....	...	1
Plastic operation	1	.....	1	....	....	1	....	....	....	....	1
Carried forward	504	368	872		325	403	14	....	98	32	872

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	504	368	872		325	403	14	....	98	32	872
ON THE ABDOMEN (not otherwise specified).											
Total number	....	....	.....	208							
Cœliotomy	....	....	.....	14							
for pelvic abscess	2	9	11	....	1	9	....	....	1	....	11
post-peritoneal abscess	....	1	1	....	....	1	....	....	....	....	1
subphrenic abscess	2	.....	2	....	....	2	....	....	....	....	2
Exploratory cœliotomy	....	....	.....	13							
for?	5	4	9	....	2	3	1	....	2	1	9
after gunshot wound.....	1	.....	1	....	....	.....	....	....	....	1	1
stab wound.....	2	.....	2	....	1	.....	....	....	1	....	2
for tuberculosis of mesenteric glands	1	.....	1	....	....	.....	1	....	....	....	1
Incision of hæmatoma of groin....	1	.....	1	....	1	.....	....	...	....	....	1
Herniotomy, for strangulated ventral hernia.....	....	1	1	....	1	.....	....	....	....	....	1
Radical cure of hernia.....	....	.....	.....	178							
epigastric.....	2	.....	2	....	1	1	....	....	....	....	2
femoral.....	1	10	11	....	9	2	....	....	....	....	11
inguinal	86	12	98	....	74	21	....	....	....	3	98
strangulated	27	2	29	....	19	6	....	....	4	....	29
umbilical	1	10	11	....	9	1	....	....	....	1	11
strangulated	....	3	3	....	2	.....	....	....	1	....	3
ventral.....	5	18	23	....	13	7	....	....	....	3	23
ventral and umbilical	....	1	1	....	1	.....	....	....	....	....	1
Separation of adhesions	....	1	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE RECTUM AND ANUS.											
ON THE RECTUM.											
Total number	....	....	.....	102							
Cauterization for hæmorrhoids.. .	5	2	7	....	5	2	....	....	....	....	7
Clamp and cautery for hæmorrhoids	41	23	64	....	26	35	2	....	....	1	64
Carried forward	686	465	1151		490	494	18	....	107	42	1151

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	686	465	1151		490	494	18	....	107	42	1151
Cauterization for prolapse	1	.....	1	....	....	1	....	....	....	....	1
Curetting:											
for carcinoma	2	1	3	....	....	.....	3	....	....	....	3
ischio-rectal sinus	1	.....	1	....	....	1	....	....	....	....	1
for ulceration	1	.....	1	....	....	1	....	....	....	....	1
Dilating stricture	1	....	1	....	....	.....	1	....	....	....	1
Excision:											
of papilloma	1	....	1	....	....	1	....	....	....	....	1
polypus	2	1	3	....	1	2	....	....	....	....	3
Exploratory cœliotomy for carcinoma	1	.....	1	....	....	.....	....	....	....	1	1
Incision and tube drainage for carcinoma	1	.....	1	....	....	1	....	....	....	....	1
Incision and drainage of ischio-rectal abscess	9	1	10	....	1	7	....	....	....	2	10
Kraske's operation, for carcinoma	1	1	2	....	1	1	....	....	....	....	2
Littré's operation (modified) for carcinoma	3	1	4	....	....	2	....	....	1	1	4
Resection	....	....	.....	2							
for fistula	1	.....	1	....	....	1	....	....	....	....	1
carcinoma	....	1	1	....	....	1	....	....	....	....	1
ON THE ANUS.											
Total number	....	....	.....	60							
Cauterization for fissure	....	1	1	....	....	1	....	....	....	....	1
Dilating sphincter, for fissure	4	.....	4	....	1	3	....	....	....	....	4
Incision, for imperforate anus	1	.....	1	....	....	1	....	....	....	....	1
Opening and curetting fistula	42	12	54	....	12	41	1	....	....	....	54
OPERATIONS ON THE GENITO-URINARY SYSTEM.											
ON THE KIDNEYS.											
Total number	....	.....	.....	29							
Drainage of sinus	....	1	1	....	....	.....	....	...	....	1	1
Exploratory cœliotomy for sarcoma	1	.....	1	....	....	.....	1	....	....	....	1
Carried forward	759	485	1244		506	559	24	....	108	47	1244

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	759	485	1244		506	559	24	....	108	47	1244
Exploratory incision for floating kidney	1	.....	1	....	1	.....	....	....	....	....	1
Excision of adrenal cyst	1	.....	1	....	....	.....	....	....	....	1	1
Nephrectomy	....	.....	.....	8							
for cystic adenoma	....	1	1	....	....	1	....	....	....	....	1
hydronephrosis	1	.....	1	....	1	.....	....	....	....	....	1
sarcoma	4	.....	4	....	....	2	....	....	1	1	4
tuberculosis	1	1	2	....	1	1	....	....	....	....	2
Nephrorrhaphy, for floating kidney	....	11	11	....	6	4	....	....	....	1	11
Nephrotomy	....	.....	.....	6							
for hydronephrosis	1	.....	1	....	1	.....	....	....	....	....	1
nephrolithiasis	2	.....	2	....	....	1	....	....	....	1	2
pyonephrosis	2	1	3	...	....	2	....	...	....	1	3
ON THE BLADDER.											
Total number	....	.....	.....	26							
Cystotomy	....	.....	.....	6							
perineal	1	....	1	....	....	1	....	....	....	....	1
suprapubic	4	1	5	....	....	3	1	....	....	1	5
Excision of papilloma	1	1	2	....	....	2	....	....	....	....	2
Litholapaxy	11	.....	11	....	6	5	....	....	....	....	11
Lithotomy	1	.....	1	....	....	1	....	....	....	....	1
Paracentesis, for carcinoma	1	.....	1	....	....	1	....	....	....	....	1
Removal of foreign body	....	1	1	....	1	.....	....	....	....	....	1
Search made for stone	3	1	4	....	....	4	....	....	....	..	4
ON THE PROSTATE.											
For hypertrophy	....	.....	.....	6							
Bottini's operation	2	.....	2	....	...	2	....	....	....	....	2
perineal section	1	.....	1	....	1	.....	....	....	....	....	1
prostatectomy	2	.....	2	....	....	2	....	....	....	....	2
prostatotomy	1	.....	1	....	....	1	....	....	....	....	1
Carried forward	800	503	1303		524	592	25	...	109	53	1303

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	800	503	1303		524	592	25	....	109	53	1303
ON THE URETHRA.											
Total number	.....	.....	.....	58							
Closing urinary fistula	1	.....	1	...	....	.....	....	....	1	....	1
Incision and drainage of periurethral abscess	2	.....	2	....	....	2	....	....	....	....	2
For stricture	.....	.....	.....	55							
divulsion	28	.....	28	....	6	21	....	....	....	1	28
meatotomy	2	.....	2	....	1	1	....	....	....	...	2
perineal section	25	.....	25	....	6	16	....	....	2	1	25
ON THE PENIS.											
Total number	.....	.....	.....	7							
Amputation	.....	.....	.....	3							
for carcinoma	2	.....	2	....	1	1	....	....	....	....	2
sarcoma. (See also Orchidectomy.)	1	.....	1	....	....	1	....	....	....	....	1
Curetting, for tuberculosis	1	.....	1	...	....	1	....	....	....	....	1
For hypospadias	2	.....	2	....	....	....	2	....	....	....	2
Plastic, for paraphimosis	1	.....	1	....	....	.....	1	....	....	....	1
ON THE PREPUCE.											
Circumcision	7	.....	7	...	1	6	....	....	....	....	7
ON THE SCROTUM.											
Total number	.....	.....	.....	37							
Excision:											
of fibroma	1	.....	1	....	1	.....	....	....	....	....	1
tuberculous nodules	1	.....	1	....	....	1	....	....	...	....	1
For hæmatocele	2	.....	2	...	1	1	...	....	....	....	2
For hydrocele	.....	.....	.....	30							
radical cure	29	.....	29	....	11	18	....	....	....	....	29
tapping	1	.....	1	....	....	1	....	....	...	....	1
Incision and drainage of abscess ..	2	.....	2	....	....	2	....	....	....	....	2
Suture of lacerated wound	1	.....	1	....	1	.....	....	....	....	....	1
Carried forward	909	503	1412		553	664	28	....	112	55	1412

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	909	503	1412		553	664	28	....	112	55	1412
ON THE TESTICLES.											
Total number	....	....	....	28							
Curetting, for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
Excision of sarcoma	1	....	1	....	1	....	....	....	....	....	1
Incision for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
Orchidectomy	....	....	....	19							
for epididymitis	2	....	2	....	....	2	....	....	....	....	2
orchitis	5	....	5	....	....	4	....	....	1	....	5
sarcoma of testicle	2	....	2	....	....	2	....	....	....	....	2
sarcoma of penis	1	....	1	....	....	1	....	....	....	....	1
tuberculosis	4	....	4	....	....	3	....	....	....	1	4
undescended testicle	4	....	4	....	3	....	....	....	....	1	4
varicose veins of scrotum	1	....	1	....	....	1	....	....	....	....	1
Puncturing cyst of epididymis	1	....	1	....	1	....	....	....	....	....	1
Suturing undescended testicle in scrotum	5	....	5	....	2	3	....	....	....	....	5
ON THE SPERMATIC CORD.											
Total number	....	....	....	27							
Excision, for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
Radical cure of varicocele	26	....	26	....	13	13	....	....	....	....	26
ON THE PERINEUM.											
Total number	....	....	....	6							
Curetting sinus	3	....	3	....	....	2	1	....	....	....	3
Incision, for extravasation of urine	2	....	....	....	....	1	....	....	1	....	2
Incision and drainage of abscess	1	....	1	....	....	1	....	....	....	....	1
GYNÆCOLOGICAL OPERATIONS.											
ON THE VULVA.											
Incision of labial hæmatoma	.. .	1	1	....	1	....	....	....	....	....	1
ON THE URETHRA.											
Total number	....	....	....	5							
Cauterization of caruncle	....	1	1	....	....	1	....	....	....	....	1
Carried forward	970	505	1475		574	701	29	....	114	57	1475

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1900.	Total.
Brought forward	970	505	1475		574	701	29	....	114	57	1475
Excision:											
of caruncle	....	3	3	....	1	2	....	...	....	....	3
polypus.....	....	1	1	...	....	1	....	....	....	....	1
ON THE VAGINA.											
Total number	.....	.....	.....	28							
Closing vesico-vaginal fistula.....	....	5	5	....	1	3	. ..	....	....	1	5
Colporrhaphy	....	17	17	....	7	10	....	....	....	....	17
Curetting:											
for carcinoma	....	1	1	....	....	1	...	....	....	....	1
sinus	....	1	1	....	....	1	....	....	....	....	1
Dilatation	....	1	1	....	....	1	....	....	....	....	1
Hymenotomy, for imperforate hymen.....	....	1	1	....	1	.....	....	....	....	....	1
Vaginal puncture, for pyosalpinx. (See also Salpingo-oöphorectomy.).....	....	2	2	....	1	1	....	....	....	....	2
ON THE UTERUS.											
Total number	.....	.....	.....	251							
Alexander's operation.....	....	1	1	....	...	.....	1	....	....	....	1
Curetting, for carcinoma.....	....	8	8	....	....	6	2	....	....	....	8
Excision:											
of fibroid	....	12	12	....	7	4	....	...	1	....	12
polypus	....	3	3	....	2	1	....	....	....	....	3
Exploratory cœliotomy for carcinoma.....	....	1	1	....	....	1	....	....	...	....	1
Dilating and curetting	....	84	84	....	36	44	2	....	....	2	84
Fœtus removed from carcinomatus uterus	....	1	1	....	1	.....	....	....	....	....	1
For placenta prævia	....	1	1	....	....	1	....	....	....	....	1
Hysterectomy	.....	.....	.....	53							
for carcinoma	....	21	21	....	7	5	....	....	6	3	21
fibroid.....	....	32	32	....	21	8	. .	....	2	1	32
Ventral fixation	....	87	87	....	52	30	1	....	....	4	87
Carried forward...	970	788	1758		711	821	35	....	123	68	1758

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	970	788	1758		711	821	35	....	123	68	1758
ON THE CERVIX UTERI.											
Total number	....	....	....	62							
Amputation	....	....	....	3							
for carcinoma	....	1	1	....	....	....	....	....	1	....	1
erosion	....	1	1	....	1	....	....	....	....	....	1
procidentia	....	1	1	....	....	....	1	....	....	....	1
Cauterization for carcinoma	....	2	2	....	....	2	....	....	....	....	2
Curetting for carcinoma	....	6	6	....	....	5	....	....	....	1	6
Dilatation	....	4	4	....	....	4	....	....	....	....	4
Excision of fibroid	....	3	3	....	3	....	....	....	....	....	3
Trachelorrhaphy	....	16	16	....	12	4	....	....	....	...	16
Trachelorrhaphy and perineorrhaphy	....	28	28	....	16	12	....	...	....	....	28
ON THE PERINEUM.											
Perineorrhaphy. (See also Trachelorrhaphy and perineorrhaphy.)	....	24	24	....	14	8	....	....	....	2	24
ON THE BROAD LIGAMENT.											
Excision of cyst	...	3	3	....	2	....	....	....	1	....	3
ON THE TUBES AND OVARIES.											
Total number	....	....	....	179							
Cœliotomy, for extra-uterine pregnancy	....	2	2	....	1	....	....	...	1	....	2
Excision:											
of carcinoma of ovary	....	1	1	....	....	....	....	....	1	....	1
cyst of ovary	....	7	7	....	5	1	....	....	1	....	7
Exploratory cœliotomy	....	....	....	2							
for malignant cysts of ovaries ..	....	1	1	....	....	....	1	....	....	....	1
salpingitis	....	1	1	....	1	....	....	....	....	....	1
Oöphorectomy	....	....	....	36							
for carcinoma	....	1	1	...	....	...	....	....	1	....	1
cyst	....	35	35	....	23	10	....	....	....	2	35
Ovarian fixation	....	4	4	....	3	1	....	....	..	....	4
Puncturing cyst of ovary	....	3	3	....	2	1	....	....	....	....	3
Carried forward	970	932	1902		794	869	37	....	129	73	1902

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	970	932	1902		794	869	37	....	129	73	1902
Salpingectomy	....	....	....	22							
for extra-uterine pregnancy	....	2	2	....	2	....	....	....	....	....	2
salpingitis	....	20	20	....	8	9	....	....	....	3	20
Salpingectomy and hysterectomy	....	1	1	....	....	....	....	....	1	....	1
Salpingotomy, for extra-uterine pregnancy	....	1	1	....	1	....	....	....	....	....	1
Salpingo-oöphorectomy	....	....	....	77							
for cyst of ovary	....	20	20	....	15	5	....	....	....	....	20
extra-uterine pregnancy	....	12	12	....	10	2	....	....	....	....	12
fibroid of ovary	....	1	1	....	....	1	....	....	....	....	1
menorrhagia	....	1	1	....	1	....	....	....	....	....	1
peritonitis, chronic	....	2	2	....	1	1	....	....	....	....	2
pyosalpinx	....	30	30	....	17	10	....	....	3	....	30
salpingitis	....	10	10	....	4	3	....	....	....	3	10
sarcoma of ovaries	....	1	1	....	....	1	....	....	....	....	1
Salpingo-oöphorectomy and appendectomy	....	11	11	....	4	3	1	....	....	3	11
Salpingo-oöphorectomy and hysterectomy	....	12	12	....	8	3	....	....	1	....	12
OPERATIONS ON THE UPPER EXTREMITIES.											
ON THE ARM.											
Total number	....	....	....	46							
Amputation	....	....	....	19							
for crush	8	1	9	....	7	1	....	....	1	....	9
sepsis	4	1	5	....	....	3	....	....	1	1	5
sarcoma	1	1	2	....	1	1	....	....	....	....	2
tuberculosis	1	....	1	....	....	....	....	....	1	....	1
at shoulder, for sarcoma	....	2	2	....	1	1	....	....	....	....	2
Re-amputation, for painful stump	2	....	2	....	1	1	....	....	....	....	2
Cleaning and dressing lacerated wound	2	....	2	....	....	1	....	....	....	1	2
Carried forward	988	1061	2049		875	915	38	....	137	84	2049

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	988	1061	2049		875	915	38	....	137	84	2049
Curetting sinus	....	1	1	....	....	1	....	....	....	....	1
Exploratory incision for paralysis	1	.....	1	....	....	1	....	....	....	....	1
Incisions for sepsis	14	2	16	....	1	13	1	....	1	....	16
Plastic, for cicatricial contraction	1	.....	1	....	....	.....	....	....	....	1	1
Suturing incised wound	1	.....	1	....	....	1	....	....	....	....	1
Suturing ruptured bicipital fascia	1	.....	1	....	....	1	....	....	....	....	1
Removal of bullet	1	.....	1	....	....	1	....	....	....	....	1
Removal of other foreign body	1	.....	1	....	....	1	....	....	....	....	1
ON THE FOREARM.											
Total number	....	.....	....	7							
Amputation	....	.....	.....	3							
for crush	1	.....	1	...	....	1	....	....	....	....	1
gunshot wound	1	.....	1	....	....	1	....	....	....	....	1
osteomyelitis	1	.....	1	....	1	...	...	....	...	....	1
Curetting, for tuberculosis	3	1	4	....	....	4	....	....	....	....	4
ON THE HAND. (See also Orthopedic operations.)											
Total number	....	.....	...	27							
Amputation, for crush	2	.....	2	....	2	.....	....	....	....	....	2
Re-amputation, for painful stump	1	.....	1	....	....	.....	1	....	....	....	1
Cleaning gunshot wound	1	.....	1	....	....	1	...	....	....	....	1
Curetting for tuberculosis of hand and foot	....	2	2	....	....	2	....	....	....	....	2
Excision:											
of carcinoma	1	.....	1	....	1	.....	....	....	....	....	1
cicatrix, for contraction	1	.....	1	....	....	1	....	....	....	...	1
Incisions for sepsis	3	4	7	....	....	6	....	.....	1	....	7
Plastic	....	.....	.....	5							
after burns	...	2	2	....	....	2	....	....	....	....	2
for cicatricial contraction	2	.....	2	....	....	2	....	....	....	....	2
for post-operative deformity	....	1	1	...	....	1	....	..	....	....	1
Removal of bullet	4	.....	4	....	....	3	....	....	1	....	4
Carried forward	1029	1074	2103		880	958	40	....	140	85	2103

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	1029	1074	2103		880	958	40	....	140	85	2103
Removal of other foreign bodies	2	1	3	....	1	2	....	....	....	....	3
ON THE FINGERS.											
Total number	....	.....	.....	16							
Amputation	....	.....	.....	15							
for contraction	2	.....	2	....	....	2	....	....	....	....	2
crush	7	.....	7	....	....	5	....	....	....	2	7
gunshot wound	3	....	3	....	1	1	....	....	1	....	3
sepsis	2	.....	2	....	....	1	....	...	....	1	2
ulceration	1	.....	1	....	....	1	....	....	....	....	1
Freeing cicatricial contraction	1	1	2	....	....	2	....	....	....	....	2
OPERATIONS ON THE LOWER EXTREMITIES.											
ON THE THIGH.											
Total number	...	.....	....	23							
Amputation	....	.....	.....	12							
for crush	4	.....	4	....	..	3	....	....	1	....	4
both thighs, for crush	1	.....	1	....	....	1	....	....	....	....	1
for gangrene	1	.....	1	....	....	.....	. ..	....	1	....	1
gunshot wound	1	.....	1	....	1	.....	....	....	...	....	1
osteomyelitis	1	....	1	....	....	.....	....	...	....	1	1
sarcoma	....	1	1	....	1	.....	....	....	....	....	1
septic knee	....	1	1	....	....	.....	...	....	1	....	1
tuberculosis	2	.....	2	....	....	2	....	....	....	....	2
Curetting sinus	1	. ...	1	..	....	1	....	....	....	....	1
Excision:											
of lipoma	....	1	1	....	1	.....	.. .	....	....	....	1
sarcoma	....	2	2	....	....	2	....	....	....	....	2
Incision:											
of hæmatoma	1	....	1	....	....	1	....	....	....	.. .	1
septic wound	1	.....	1	....	....	1	....	....	....	....	1
Incision and drainage of tubercular abscess	2	1	3	....	....	3	....	....	....	....	3
Carried forward	1062	1082	2144		885	986	40	....	144	89	2144

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	1062	1082	2144		885	986	40	....	144	89	2144
Removal of bullet	1	.....	1	....	....	1	....	....	....	....	1
Removal of other foreign body	1	.....	1	....	....	.....	....	....	....	1	1
ON THE LEG.											
Total number	....	.....	.....	37							
Amputation	....	.....	.....	22							
for ankylosis of knee	1	.....	1	....	....	.....	....	....	....	1	1
carcinoma	1	.....	1	....	....	1	....	....	....	....	1
crush	12	.....	12	....	2	4	....	....	1	5	12
both legs, for crush	1	.....	1	....	....	1	....	....	....	....	1
for compound dislocation of ankle	1	....	1	....	1	.....	....	....	....	....	1
gangrene	3	.....	3	....	1	1	....	....	1	....	3
sepsis	1	.....	1	....	....	1	....	....	....	....	1
tuberculosis	2	.....	2	....	....	2	....	....	....	....	2
Re-amputation	....	....	.....	4							
for necrosis of tibia	1	.....	1	....	....	1	....	....	....	....	1
painful stump	3	.....	3	....	....	3	....	....	....	....	3
Curetting sinuses	1	.....	1	....	....	1	....	....	....	....	1
Excision of angioma	1	.....	1	....	....	1	....	....	....	....	1
Incision for sepsis	5	.....	5	....	....	3	....	....	1	1	5
Incision and drainage of abscess	1	.....	1	....	....	1	....	....	....	....	1
Removal of bullet	2	.....	2	....	1	.....	....	....	....	1	2
Removal of other foreign body	....	1	1	...	1	.....	...	....	....	....	1
ON THE FOOT.											
Total number	....	.....	.....	17							
Amputation	....	.....	.....	9							
for crush	7	.....	7	....	1	5	....	....	....	1	7
tuberculosis	1	.....	1	....	....	1	....	....	....	....	1
both feet, for traumatic gangrene	1	.....	1	....	....	.....	....	....	1	....	1
Cleaning gunshot wound	1	....	1	...	....	1	....	....	....	....	1
Carried forward	1110	1083	2193		892	1014	40	....	148	99	2193

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	1110	1083	2193		892	1014	40	....	148	99	2193
Curetting:											
tubercular sinus	....	2	2	....	....	2	....	....	....	....	2
for tuberculosis.....	1	.....	1	....	....	1	....	....	....	....	1
Incisions for sepsis	2	.....	2	....	....	2	....	....	....	....	2
Removal of bullet.....	1	.....	1	....	....	1	....	....	....	....	1
Removal of other foreign body....	....	1	1	....	....	.....	1	....	....	....	1
ON THE TOES. (See also Orthopedic Operations.)											
Total number	....	.....	.....	5							
Amputation	....	.....	....	3							
for crush	2	.....	2	....	....	2	....	....	....	....	2
traumatic gangrene	1	.....	1	....	....	1	....	....	....	....	1
Re amputation, for granulating wounds.....	1	.....	1	....	....	1	....	....	....	....	1
Excision of matrix, for ingrowing nail.....	1	.....	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE JOINTS.											
ON THE SHOULDER.											
Total number	....	.....	.....	11							
Excision:											
of carbuncle	....	1	1	....	....	.....	....	....	....	1	1
lipoma	1	2	3	....	2	1	....	....	....	....	3
Reduction of dislocation	4	3	7	....	1	5	....	....	....	1	7
ON THE ELBOW.											
Total number	....	.....	.....	15							
Curetting, for tuberculosis.....	....	1	1	....	....	1	....	....	....	....	1
Excision of joint.....	....	.....	.....	8							
for ankylosis	2	1	3	....	....	3	....	....	....	....	3
tuberculosis	3	2	5	....	....	5	....	....	....	....	5
Incisions for sepsis	2	3	5	....	....	4	....	....	1	...	5
Incision and drainage of abscess..	1	.....	1	....	....	...	....	....	....	1	1
ON THE WRIST.											
Excision of epidermoid carcinoma	1	.....	1	....	1	.....	....	....	....	....	1
Carried forward	1133	1099	2232		896	1044	41	....	149	102	2232

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died	In Hospital, Jan. 1, 1901.	Total.
Brought forward	1133	1099	2232		896	1044	41	....	149	102	2232
ON THE FINGER-JOINTS.											
Excision, after gunshot wound	1	.....	1	....	....	1	....	....	....	....	1
ON THE HIP.											
Total number	....	....	.....	3							
Curetting, for tuberculosis	1	.....	1	....	....	.....	....	....	1	....	1
Incision and drainage of abscess	....	1	1	....	1	.....	....	....	....	....	1
Reduction of dislocation	1	.....	1	....	....	.....	...	....	....	1	1
ON THE KNEE.											
Total number	....	.....	....	44							
Curetting for tuberculosis	1	2	3	....	....	3	....	....	....	....	3
Excision:											
of bursa	2	1	3	....	3	.....	....	....	....	....	3
floating cartilage	9	.....	9	....	2	7	....	....	....	....	9
sarcoma of ligament	1	.....	1	....	....	1	....	....	....	....	1
popliteal space	1	.....	1	....	....	1	....	....	...	....	1
tubercular tissue	....	1	1	....	....	.....	....	....	....	1	1
Excision of joint, for tuberculosis	2	.....	2	....	....	2	....	....	....	....	2
Exploratory incision	....	.....	.....	2							
for floating cartilage	1	.....	1	....	....	1	...	....	....	....	1
tuberculosis	1	.....	1	....	....	1	....	....	....	....	1
Forcible flexion, for tuberculosis	1	.....	1	....	....	1	....	....	....	....	1
Incision:											
for arthritis	4	3	7	....	1	4	....	....	....	2	7
sepsis	1	2	3	....	....	1	....	....	1	1	3
Reduction of dislocation	3	.....	3	....	....	3	....	....	....	....	3
Removal of bullet	1	.....	1	....	1	.....	....	....	....	....	1
Removal of other foreign bodies	2	2	4	....	....	4	....	....	....	....	4
Resection of synovial membrane for hypertrophy	1	.....	1	....	....	1	....	....	....	....	1
Suturing cartilage	1	.....	1	....	....	1	....	....	....	....	1
Suturing ligament	....	1	1	....	....	1	....	....	....	....	1
Carried forward	1168	1112	2280		904	1077	41	....	151	107	2280

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	1168	1112	2280		904	1077	41	....	151	107	2280
ON THE ANKLE.											
Total number	....	.....	.....	10							
Curetting sinus	1	... .	1	....	....	1	....	....	....	....	1
for tuberculosis	2	.....	2	....	....	2	....	....	....	....	2
Excision of tubercular tissue.....	....	1	1	....	....	1	....	....	....	....	1
Incision and drainage of abscess ..	1	.....	1	....	....	1	....	...	....	....	1
Reduction of dislocation.....	4	.....	4	....	1	2	....	....	....	1	4
Suturing capsule.....	1	.....	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE BONES.											
ON THE SKULL.											
Total number	....	.....	.....	20							
Elevating compound depressed fracture	8	1	9	....	....	5	....	....	3	1	9
Trephining (See also Operations on the Nervous System.).....	....	.....	.....	10							
after gunshot wound.....	...	1	1	....	....	1	....	....	....	....	1
for cranial hyperostosis	....	1	1	....	....	1	....	....	....	....	1
cerebral tumor.....	1	1	2	....	....	1	....	....	....	1	2
compound fracture.....	3	.....	3	....	....	1	...	....	1	1	3
fracture of base of skull	1	.....	1	....	....	.....	....	....	1	....	1
with antitoxin injection for tetanus	2	.....	2	....	....	.....	....	....	2	....	2
Sequestrectomy	....	1	1	....	...	1	....	....	....	....	1
ON THE MALAR BONES.											
Total number	....	.....	.....	3							
Elevating depressed fracture.....	1	.....	1	....	....	1	....	....	....	....	1
Wiring fracture	2	.....	2	....	....	2	....	....	....	....	2
ON THE JAW.											
Total number.....	....	.....	.....	34							
Curetting:											
for actinomycosis	1	.....	1	....	...	1	....	....	....	....	1
carcinoma	3	1	4	....	....	3	1	....	.. .	....	4
Carried forward	1199	1119	2318		905	1102	42	....	158	111	2318

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	Admitted.				Discharged.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	1199	1119	2318		905	1102	42	....	158	111	2318
for sinus	....	1	1	....	....	1	....	....	....	...	1
alveolar sinus	1	.....	1	....	....	1	....	....	....	....	1
Excision:											
of enchondroma	1	.....	1	....	1	.....	....	....	....	....	1
epulis	....	2	2	....	1	1	....	....	....	....	2
tooth roots	....	1	1	...	....	1	....	....	....	....	1
Excision of jaw	....	.....	.....	5							
for carcinoma	2	.....	2	....	....	2	....	....	....	....	2
osteosarcoma	3	.....	3	....	....	3	....	....	....	....	3
Incision and drainage of alveolar abscess	1	.....	1	....	....	1	....	....	....	....	1
Osteoplasty, for ankylosis	1	....	1	....	....	1	....	....	....	....	1
Resection of jaw, for sarcoma	....	1	1	...	....	.....	....	....	....	1	1
Sequestrectomy	6	5	11	....	....	11	...	....	....	....	11
Suturing fracture	1	.....	1	....	1	.....	....	...	....	....	1
Wiring fracture	3	.....	3	....	....	2	....	....	1	....	3
On the Clavicle.											
Osteotomy, after fracture	1	.....	1	....	....	1	....	....	....	....	1
On the Ribs.											
Total number	....	.....	.....	19							
Curetting, for tuberculosis	1	.....	1	....	....	1	...	....	....	....	1
Removal of bullet	1	.....	1	....	....	1	....	....	....	....	1
Resection, for empyema	10	2	12	....	1	10	....	....	....	1	12
Sequestrectomy	4	1	5	....	1	4	....	....	....	....	5
On the Scalpulæ.											
Total number	....	.....	.....	2							
Excision of osteoma	....	1	1	....	....	1	....	....	....	....	1
Sequestrectomy	1	.....	1	....	....	1	....	....	....	....	1
On the Vertebræ.											
Total number	....	.....	.....	5							
Coccygectomy, for congenital deformity	....	1	1	...	1	....	....	....	....	....	1
Carried forward	1236	1134	2370		911	1145	42	....	159	113	2370

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	1236	1134	2370		911	1145	42	....	159	113	2370
Reduction of cervical dislocation	1	.....	1	....	1	.....	...	....	....	....	1
Laminectomy, after fracture	2	1	3	....	...	.....	....	....	2	1	3
ON THE ILIUM.											
Total number	....	.....	.....	3							
Curetting tubercular abscess	1	.....	1	....	....	.....	....	....	....	1	1
Excision of osteochondroma	1	.....	1	...	....	1	....	....	....	....	1
Removal of bullet	1	... .	1	....	1	.....	....	....	....	....	1
ON THE HUMERUS.											
Total number	....	.....	.....	6							
Curetting for tubercular ostitis	....	1	1	....	....	1	....	....	....	....	1
Incision for periostitis	....	1	1	....	....	1	....	....	....	....	1
Osteoplasty, after old fracture	....	1	1	....	....	1	....	....	....	....	1
Osteotomy, for osteomyelitis	1	.....	1	...	....	1	....	....	....	....	1
Sequestrectomy	1	1	2	....	....	2	....	...	....	....	2
ON THE RADIUS.											
Total number	....	.....	.....	3							
Osteotomy	....	.....	.....	2							
after extensive wound	1	.....	1	....	....	1	....	....	...	....	1
for ununited fracture	1	....	1	....	....	.....	1	....	....	....	1
Suturing fracture	1	.....	1	....	....	1	....	...	....	....	1
ON THE ULNA.											
Total number	....	.....	.....	6							
Incision, for tubercular periostitis,	....	1	1	....	....	1	....	....	....	....	1
Osteotomy	....	.....	.....	2	....						
for osteosarcoma	....	1	1	....	....	1	....	....	....	....	1
septic arm	1	.....	1	....	....	.....	....	....	1	....	1
Sequestrectomy	1	.....	1	....	....	1	....	....	....	....	1
Wiring fracture	2	.....	2	....	....	2	....	....	....	....	2
ON THE RADIUS AND ULNA.											
Total number	....	.....	.....	6							
Clamping ununited fracture	1	.....	1	....	....	1	....	....	....	....	1
Carried forward	1252	1141	2393		913	1160	43	....	162	115	2393

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	1252	1141	2393		913	1160	43	....	162	115	2393
Wiring fracture	5	.....	5	....	1	4	....	....	....	....	5
ON THE METACARPAL BONES.											
Total number	....	.....	.....	2							
Osteotomy	....	.....	.....	2							
for chondroma	1	.....	1	....	....	1	....	....	....	....	1
osteomyelitis	1	.....	1	...	....	.....	1	....	....	....	1
ON THE FEMUR.											
Total number	....	.....	.....	15							
Curetting for osteomyelitis	1	.....	1	....	....	.....	....	....	....	1	1
Excision of osteoma	1	.....	1	....	...	1	....	....	....	....	1
Incision for osteomyelitis	1	.....	1	....	....	1	....	....	....	....	1
Osteotomy for osteomyelitis	5	1	6	....	....	4	1	....	....	1	6
Sequestrectomy	5	.....	5	....	....	3	....	....	....	2	5
Wiring compound fracture	1	.....	1	....	....	1	....	....	....	....	1
ON THE PATELLA.											
Total number	....	.....	.....	15							
Removal of fragments after comminuted fracture	1	.....	1	....	....	1	...	....	....	....	1
Suturing capsule, after fracture	1	1	2	....	....	1	....	....	....	1	2
Wiring fracture	10	2	12	....	1	10	....	....	....	1	12
ON THE TIBIA.											
Total number	....	.....	.....	29							
Curetting											
for periostitis	1	.....	1	....	....	1	....	....	....	....	1
osteomyelitis	1	1	2	....	....	.....	....	....	....	2	2
osteosarcoma	....	1	1	....	....	1	....	....	....	....	1
Incision:											
for osteomyelitis	1	.....	1	....	....	.....	....	....	....	1	1
periostitis	2	.....	2	..	2	.....	....	....	....	....	2
Osteoplasty, for periostitis	1	....	1	....	....	.....	....	....	....	1	1
Osteotomy	....	.....	.....	5							
after fracture	1	.....	1	....	....	1	....	....	....	....	1
Carried forward	1292	1147	2439		917	1190	45	....	162	125	2439

SURGICAL OPERATIONS, 1900 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	1292	1147	2439		917	1190	45	....	162	125	2439
for osteomyelitis	2	2	4	....	....	3	....	....	....	1	4
Removal of fragments after comminuted fracture	3	.....	3	....	....	3	....	....	....	....	3
Sequestrectomy	8	1	9	....	1	8	....	....	....	....	9
Wiring fracture	4	.....	4	....	....	3	....	....	....	1	4
ON THE TIBIA AND FIBULA.											
Total number	....	.....	.....	5							
Osteoclasis, for deformity after fracture	1	.....	1	....	....	1	....	....	....	....	1
Removal of fragments after comminuted fracture	1	.....	1	....	....	1	....	....	....	....	1
Sequestrectomy	1	.....	1	....	....	1	....	....	....	....	1
Wiring fracture	2	.....	2	....	1	1	....	....	....	....	2
ON THE METATARSAL BONES.											
Sequestrectomy	2	.....	2	....	....	2	....	....	....	....	2
ORTHOPEDIC OPERATIONS.											
Total number	....	.....	.....	28							
Adhesions about elbow broken	....	2	2	....	....	.....	....	....	....	2	2
Deformities corrected	....	.....	.....	13							
of nose	7	4	11	....	....	10	....	....	....	1	11
hallux valgus	....	1	1	....	1	.....	....	....	....	....	1
hammer toe	1	.....	1	....	....	1	....	....	....	....	1
Tenoplasty, for contraction of hand	2	.....	2	....	....	1	1	....	....	....	2
Tenorrhaphy, after injury	4	3	7	....	....	5	1	....	....	1	7
Tenotomy	....	.....	.....	4							
for contraction of hand	1	.....	1	....	....	1	....	....	....	....	1
after dislocation of ankle	1	.....	1	....	....	1	....	....	....	....	2
for strabismus	2	.....	2	....	....	2	....	....	....	....	2
UNCLASSIFIED.											
Curetting sinus of nates	1	.....	1	....	....	1	....	....	....	....	1
Dressing lacerated wound of nates	1	.....	1	....	....	1	....	....	....	....	1
Ether examination	4	7	11	....	1	6	3	1	....	....	11
Carried forward	1340	1167	2507		921	1242	50	1	162	131	2507

SURGICAL OPERATIONS, 1900 — *Concluded.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	1340	1167	2507		921	1242	50	1	162	131	2507
Excision:											
of lipoma of back	1	2	3	....	2	1	....	....	....	....	3
multiple lipomata	....	1	1	....	1	.....	....	....	....	...	1
multiple epidermoid carcinoma	....	1	1	....	....	1	....	....	....	....	1
Incision, for subgluteal bursitis	1	.....	1	....	....	1	....	....	....	....	1
Incision and drainage of lumbar abscess	3	1	4	....	....	3	....	....	....	1	4
Searching for bullet	3	.....	3	....	....	1	1	....	1	....	3
Skin grafting	16	8	24	....	3	18	....	....	....	3	24
Totals.	1364	1180	2544		927	1267	51	1	163	135	2544

MAJOR OPERATIONS, 1900.

SUMMARY OF MAJOR OPERATIONS.	Admitted.			Discharged.					
	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1901.	Total.
Amputation:									
of arm	14	3	17	8	5	....	3	1	17
at shoulder	....	2	2	1	1	....	....	....	2
breast	1	57	58	19	37	....	2	....	58
foot	9	....	9	1	6	....	1	1	9
forearm	3	....	3	1	2	....	....	....	3
hand	2	....	2	2	....	....	....	....	2
leg	22	....	22	4	10	....	2	6	22
thigh	10	2	12	2	6	....	3	1	12
Choledochotomy	1	3	4	....	2	....	2	....	4
Cholecystectomy	1	6	7	6	1	....	....	....	7
Cholcystotomy	8	24	32	8	20	....	4	....	32
Colporrhaphy	....	17	17	7	10	....	....	....	17
Excision:									
of elbow	5	3	8	....	8	....	....	....	8
jaw	5	....	5	....	5	....	....	....	5
knee	2	....	2	....	2	....	....	....	2
tongue	4	1	5	....	4	....	1	....	5
Gasserian ganglion	....	2	2	....	2	....	....	....	2
Excision of portions of chest wall and of lung	1	....	1	....	....	....	1	....	1
Excision of portion of chest wall, with resection of diaphragm	1	....	1	....	1	....	....	....	1
Gastrectomy	1	....	1	....	....	....	1	....	1
Gastro-enterostomy	2	1	3	....	2	....	1	....	3
Gastrostomy	1	1	2	....	2	....	....	....	2
Hepatectomy	1	....	1	....	....	....	1	....	1
Hysterectomy	....	53	53	28	13	....	8	4	53
Kraske's operation	1	1	2	1	1	....	....	....	2
Laminectomy	2	1	3	....	....	....	2	1	3
Litholapaxy	11	....	11	6	5	....	....	....	11
Lithotomy	1	....	1	....	1	....	....	....	1
Littré's operation (modified)	3	1	4	....	2	....	1	1	4
Carried forward	112	178	290	94	148	....	33	15	290

MAJOR OPERATIONS, 1900 — *Concluded.*

SUMMARY OF MAJOR OPERATIONS.	ADMITTED.			DISCHARGED.					
	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Died.	In Hospital, Jan. 1, 1901.	Total.
Brought forward	112	178	290	94	148	....	33	15	290
Nephrectomy	6	2	8	2	4	....	1	1	8
Nephrotomy	5	1	6	1	3	....	....	2	6
Operation for:									
appendicitis	208	103	311	186	72	...	38	15	311
cerebral tumor	1	1	2	....	2	....	....	...	2
pancreatitis, acute	1	....	1	..	...	....	1	....	1
peritonitis, general	7	5	12	....	3	....	9	....	12
Oöphorectomy	....	36	36	23	10	....	1	2	36
Ovarian fixation	....	4	4	3	1	....	....	....	4
Prostatectomy	2	....	2	....	2	....	....	....	2
Radical cure of hernia	122	56	178	128	38	....	5	7	178
Resection:									
of intestine	9	1	10	1	6	....	3	....	10
rectum	1	1	2	....	2		....	....	2
stomach	1	....	1	....	...	....	1	....	1
Reduction of dislocation:									
of hip	1	....	1	....	....	....	...	1	1
shoulder	4	3	7	1	5	..	....	1	7
Salpingectomy	....	22	22	10	9	...	....	3	22
Salpingectomy and hysterectomy	...	1	1	....	....	....	1	....	1
Salpingo-oöphorectomy	....	77	77	48	23	....	3	3	77
Salpingo-oöphorectomy and appendectomy	....	11	11	4	3	1	....	3	11
Salpingo-oöphorectomy and hysterectomy	....	12	12	8	3	....	1	....	12
Splenectomy	2	....	2	....	1	....	1	....	2
Suprapubic cystotomy	4	1	5	....	3	1	....	1	5
Trephining	7	3	10	....	4	....	4	2	10
Ventral fixation	....	87	87	52	30	1	....	4	87
Wiring fractured patella	10	2	12	1	10	....	....	1	12
Totals	503	607	1110	562	382	3	102	61	1110

STATISTICS OF THE OUT-PATIENT DEPARTMENT OF THE MASSACHUSETTS GENERAL HOSPITAL.

OUT-PATIENT DEPARTMENT FOR DISEASES OF THE NOSE AND THROAT.

Diseases.	No.
Catarrhal diseases, nose, pharynx, and larynx	1,539
Syphilis	158
Tuberculosis	
Nose	3
Pharynx	1
Larynx	36
Diphtheria	18
Asthma	11
Nose.	
Injury to	29
Fracture of	12
Furunculosis	12
Eczema	54
Deviations and spurs	195
Abscess of	4
Perforation of septum	3
Epistaxis	77
Foreign body in	21
Nasal polypi	58
New growths	16
Vasomotor rhinitis	18
Abscess of vestibule	1
Larynx.	
Foreign body	23
New growths	10
Recurrent paralysis	12
Neuroses of	23
Sinuses.	
Empyema of antrum	2
Ethmoiditis	36

Pharynx.

Adenoids	573
Acute tonsillitis	139
Chronic tonsillitis	164
Peritonsillar abscess	67
Pharyngo-mycosis	10
Enlarged lingual tonsil	13
Elongated uvula	9
New growth of	24
Injury to	2
Foreign body in	8
Neuroses of	28
Diphtheritic paralysis	4
Cleft palate	3

Œsophagus.

Œsophagismus	10
Stricture of	2

Neck.

Cervical adenitis	20
Tumor of	1
Goitre	2

Mouth.

Cyst of tongue	1
Abscess of lip	1
Stomatitis	51
Glossitis	13
Leukoplakia	1
Ranula	4
New growth of	9
Necrosis of jaw	1
Black tongue	1
Dentigerous cyst	2
Impediment in speech	7
Referred to other departments	114
Not treated	50
Eloped	10

OUT-PATIENT DEPARTMENT FOR DISEASES OF THE NERVOUS SYSTEM.

Diseases.	No.
Atrophy, Prog. Musc.	
Spinal form	6
Neural form	1
Alcoholism	9

Aphasia	1
Arterio-sclerosis	15
Arthritis	2
Arthritis deformans	5
Arthropathy pulmonary hyper.	2
Bulbar paralysis	2
Cephalalgia	115
Chorea minor	106
Debility	28
Dystrophy	3
Eclampsia of children	3
Enuresis	1
Epilepsy	88
Gliosis of chord	4
Goitre	
Simple	4
Exophthalmic	25
Hemiplegia	25
Hemiplegia sensory	11
Hereditary ataxia	1
Herpes zoster	2
Hydrocephalus	2
Hypochondriasis	3
Hysteria	49
Insanity:	
Imbecility	27
Dementia paralytica	16
Dementia præcox	2
Manic depressive	8
Psychopathic	11
Meralgia paræsthetica	2
Meniere's Disease	1
Meningitis, Cerebro-spinal	1
Migraine	4
Myelitis	3
Myositis	1
Neurasthenia	157
Neuralgia:	
Trigeminal	44
Neuritis	23
Alcoholic	4
Brachial	6
Multiple	1
Ulnar	2
Neuroses	15
Occupation	14
Traumatic	11
Paralysis agitans	7

Paralysis:	
Brachial	1
Cerebral, of children	2
Facial	30
Median	1
Lead	3
Musculo-spiral	13
Motor-oculi	1
Nocturnal	3
Obstetrical	2
Paraplegia	2
Post-diphtheritic	6
Ulnar	1
Poliomyelitis acuta	28
Paræsthesia	40
Pavor nocturnus	8
Periarthritis	16
Polio-encephalitis	1
Pott's Disease	3
Raynaud's Disease	1
Rachitis	1
Rheumatism	16
Sclerosis:	
Amyotrophic-lateral.	
Diffuse	6
Multiple	1
Sciatica	51
Stammering	6
Syphilis, Cerebro-spinal	10
Tabes dorsalis	27
Tetany	2
Tic — facial	21
Tinnitus aurium	4
Tumor of brain	3
Torticollis:	
Spasmodic	4
Fixed	2
Unclassified and refused	381
Vertigo	4

OUT-PATIENT DEPARTMENT FOR DISEASES OF THE SKIN.

Diseases.	No.
Hyperidrosis	5
Bromidrosis	1
Hydrocystoma	3
Seborrhœa	61
Comedo	14
Milium	2

Morbilli	7
Scarlatina	2
Varicella	7
Erythema-simplex	7
Erythema-multiforme	24
Erythema-nodosum	12
Erythema-induratum	2
Urticaria	117
Urticaria-pigmentosa	1
Œdema-circumscript-acuta	10
Dermatitis	159
Dermatitis venenata	118
Dermatitis calorica	22
Dermatitis medicamentosa	14
Dermatitis traumaticum	10
Erysipelas	51
Furunculosis	43
Herpes simplex	28
Herpes zoster	46
Dermatitis multiformis	2
Hydroa æstivale	1
Psoriasis	109
Pityriasis rosea	19
Lichen planus	7
Eczema	986
Prurigo	3
Acne	355
Sycosis	315
Impetigo contagiosa	203
Staphylococcia	11
Ecthyma	17
Purpura	20
Chloasma	9
Lentigo	4
Keratosis	3
Keratosis pilaris	2
Keratosis follicularis	1
Keratosis senilis	9
Molluscum epitheliale	3
Callositas	8
Verruca	42
Nævus verrucosus universalis	1
Nævus pigmentosus	5
Nævus lipomatodes	1
Xerosis	4
Ichthyosis	8
Hypertrichosis	5
Affections of nails	10
Scleroderma	1

Rosacea	22
Vitiligo	10
Alopecia	48
Alopecia furfuracea	29
Alopecia areata	38
Keloid	6
Cicatrix	1
Fibroma	2
Xanthoma	3
Angioma	15
Lymphangioma circumscripta	1
Dermatitis papillaris capil.	1
Lupus erythematosus	8
Tuberculosis	27
Syphiloderma	225
Lepra	1
Carcinoma	32
Hyperæsthesia	1
Pruritus	66
Tinea favosa	12
Tinea trichophytina	88
Tinea versicolor	22
Scabies	120
Pediculosis capillitii	137
Pediculosis corporis	8
Pediculosis pubis	3
Ulcus	85
Ulcus molle	21
Uncertain diagnosis	50

OUT-PATIENT DEPARTMENT FOR DISEASES OF THE EYE.

Diseases.	No.
Conjunctiva	261
Cornea and sclera	141
Iris and choroid	33
Optic nerve and retina	28
Refrac. and accom.	955
Muscles and nerves	45
Lens	26
Strabismus	28
Lachrymal apparatus	42
Lids	92
Globe	9
Foreign bodies	20
Glaucoma	6
Unclassified	43

OUT-PATIENT MEDICAL DEPARTMENT.

Diseases.	No.
Specific Infectious Diseases.	
Acute rheumatism	62
Gonorrheal rheumatism	10
Typhoid fever	30
Pneumonia	17
Malaria	199
Syphilis	76
Tuberculosis	626
Other conditions	116
Constitutional Diseases.	
Diabetes mellitus	29
Rachitis	58
Muscular rheumatism, including muscular pain	584
Other conditions	205
Diseases of the Blood and Ductless Glands.	
Anæmia	146
Chlorosis	216
Leucæmia	7
Goitre	12
Other conditions	20
Diseases of the Digestive System.	
Mouth and pharynx	81
Digestive disturbances	987
Improper feeding	70
Constipation	756
Diarrhœal conditions	276
Cancer of intestinal tract	41
Gastric ulcer	24
Appendicitis	51
Œsophagal stricture	11
Other conditions	131
Diseases of the Circulatory System.	
Aortic	85
Mitral	235
Arterio-sclerosis	60
Other conditions	97
Diseases of the Liver.	
Cholelithiasis	21
Other conditions	41

Diseases of the Respiratory System.

Upper air passages	74
Bronchitis, acute and chronic	521
Asthma	66
Pleurisy with effusion	26
Pleurisy without effusion	70
Other conditions	293

Diseases of the Nervous System.

Total	321

Diseases of the Kidney.

Total	156

Genito-Urinary Diseases.

Eneuresis	57
Cystitis	32
Diseases of external genitals	35
Injuries to the perineum	47
Disorders of menstruation	112
Diseases of the cervix uteri:	
Cancer	36
Other conditions	60
Endocervicitis	42
Endometritis	54
Pregnancy	120
Extra-uterine pregnancy	2
Uterine displacements	291
Fibroid of uterus	44
Other conditions	220

Intoxications.

Alcoholism	76
Tea poisoning	23
Tobacco poisoning	28
Lead poisoning	19
Other conditions	11

Diseases due to Parasites.

Ascaris lumbricoides	4
Tænia	21
Others	16

Miscellaneous.

Referred to other departments, including debility due to poverty: Unclassified	1,960

OUT-PATIENT SURGICAL DEPARTMENT.

Number of Surgical Cases treated	8,938

ANNUAL REPORT (EIGHTY-THIRD)

OF THE

SUPERINTENDENT OF THE McLEAN HOSPITAL.

The following report, with tabular statements relating to the number and condition of the patients treated in the Hospital during the year 1900, is respectfully presented: —

TABLE No. 1.

GENERAL STATISTICS OF THE YEAR.

	Males.	Females.	Total.
Patients in the Hospital Jan. 1, 1900	74	85	159
Admissions within the year	81	88	169
Whole number of *cases* within the year	155	173	328
Discharged within the year	73	82	155
Namely — as Recovered	16	21	37
Much improved	13	17	30
Improved	11	17	28
Unimproved	10	18	28
Not insane	8	1	9
Deaths	15	8	23
Patients remaining Dec. 31, 1900, supported as private patients	82	91	173
Number of different *persons* within the year	151	170	321
" " " " admitted	78	87	165
" " " " recovered	15	21	36
Daily average number of patients	81.05	83.54	164.59

During the year three men and one woman were twice admitted, and one man and two women were

PROCTOR HOUSE. MEN'S BELKNAP. ADMINISTRATION. WOMEN'S BELKNAP. APPLETON HOUSE.

VIEW LOOKING WEST.

discharged and re-admitted. Thus the 328 cases treated represented 321 persons.

Of the 165 persons admitted during the year, 105 were regarded as recent cases, and 60 as chronic, or incurable.

There were 117 persons, 55 men and 62 women, who had never been in any hospital. Of the remaining 48 persons, 28, 14 men and 14 women, were admitted for the second time; 11, 5 men and 6 women, for the third time; 3, 1 man and 2 women, for the fourth time; 3, 1 man and 2 women, for the fifth time; 1 man for the sixth time; 1 man for the seventh time; and 1 woman for the eighth time.

In 1900 there were 34 more admissions, 23 more discharges, and 37 more cases under treatment than during the year 1899, and the number present was 14 more at the end than at the beginning of the year.

Of the 153 persons discharged, including deaths, 15, 5 men and 10 women, were transferred or committed to other hospitals in this State, and 2 men and 1 woman to hospitals in other States.

Of the 36 persons discharged recovered, 28 had never before been inmates of any hospital; and the remaining 8 persons had been in this and other hospitals. These 8 persons had previously made 19 recoveries.

The average duration of illness from the beginning of attack in 36 cases recovered was 10.97 months, and the average duration of their residence in the hospital was 7.9 months.

The percentage of recoveries on all admissions, for the year 1900, was 21.9; these admissions include 12 cases "not insane."

The voluntary cases admitted during the year numbered 84, 41 men and 43 women. Of these, 37 were

cases of depressive-maniacal insanity, 13 of dementia præcox, 4 of general paralysis, 3 of involution psychosis, 3 of senile dementia, 2 of neurasthenia, 2 of primary delusional insanity, 2 of alcoholism, and 1 each of toxic insanity and psychopathic inferiority. Twelve were not insane and in 4 cases no diagnosis was made.

The 84 voluntary cases admitted during the year with 38 such cases remaining from previous years, furnished 15 recoveries. The voluntary patients have yielded 17.98 per cent. of recoveries on the admissions of that class for 1900, thus furnishing less than their due proportion of all the recoveries. Of this class, 12 other cases were discharged much improved, 11 improved, 14 not improved, 9 not insane, 5 dead, and 3 were committed. The total remaining under the voluntary relation at the end of the year is 53 persons, 23 men and 30 women.

The number of cases admitted as voluntary patients under the present law is as follows: namely, 1881, 1; 1882, 11; 1883, 33; 1884, 49; 1885, 34; 1886, 29; 1887, 29; 1888, 34; 1889, 41; 1890, 58; 1891, 40; 1892, 52; 1893, 46; 1894, 40; 1895, 39; 1896, 48; 1897, 61; 1898, 61; 1899, 60; 1900, 84; — a total of 850 cases in 20 years.

The voluntary cases were one-half of all admissions. Three of these were regularly committed after admission to the Hospital — 2 because the cases were not proper ones to remain on the voluntary basis, and 1 because of her demand for discharge.

The fifth year's work in the New Hospital at Waverley presents the remarkable result of a number of admissions, 169, exceeding the daily average for the year, and the rated "capacity" of the Hospital, which

is 160. This implies an unusually active movement of the population which made it possible to deal with so many cases, with the limit of the Hospital's capacity being practically reached. Consistent with these facts also was the large number of 328 cases treated during the year. Only twice before in the history of the Hospital was the number of admissions exceeded: 170 in 1847, and 173 in 1850. Those were then exceptional years in this regard, and at that time there were more than 200 available beds, being more than 40 in excess of the present capacity. The large number of 105 admissions for the year being regarded as recent cases, and many of the other 60 cases, called chronic, being in conditions requiring active medical treatment, it is evident that the Hospital is doing an increasing amount of service for those who are suffering from mental diseases. These facts are amply justifying the providing of the Hospital with the excellent conditions which it has for its work ; they justify also a strong appeal for more room for patients. The development of the plan and purpose of the New Hospital has now reached a stage which permits an extension of its benefits. Some parts of the Hospital are now overcrowded, and the proper remedy for this by providing more room would also improve the classification. Our greatest present need in this regard is a new building for about 30 women.

Other striking results are apparent in the statistics of the last year; the proportion of voluntary patients was notably increased, being one-half of the whole number of admissions. It is also significant that as many as 12 are reported as not insane. About one-third of the patients, as a rule, heretofore, have

been on the voluntary basis. Noteworthy also is the fact that a considerable number of patients in conditions of active senile insanity are being confided to the care of the Hospital where the facilities for treatment are better than can be had at their homes. It is not uncommon that distressing and apparently hopeless cases are relieved and restored to their homes in comparative comfort. The practice of bringing patients here for first care and observation is continuing in an increasing degree. These practical results are proving, in many ways, that the function of such an institution includes a wider range of cases than those which can be regarded strictly as " acute and curable."

The summary just given of the year's work, as presented by the statistics, indicates not only its unusual results, but the interesting relation between these and what was done to produce them. Besides the diligent attentions of the nurses to the patients, the various methods for providing entertainment, exercise, and occupation have been maintained. The functions of the gymnasium, both for men and women, include these and other uses. The special work of the instructors in gymnastics shows the value of giving systematic attention to these matters, which include not only the teaching of nursing in the medical application of physical exercise, but the promotion of interest in all available forms of out-door sports and games, as well as in-door recreation and employment. At the annual exhibition last June there was an interesting display of the shop-work of the men, and of the drawings and paintings and embroidery done by the women. Associated with these uses of the gymnasiums the hydrotherapeutic work of the

bath rooms has been systematically carried on with evident benefit.

The special clinical studies, as heretofore described, have been pursued with great interest and satisfaction. The notable event of the year was the further development of the clinical-pathological laboratory upon the plan begun eleven years ago. During the last ten years studies in pathological chemistry have been followed to some extent, with occasional publications of work done. This special department was provided for in the planning of the new Hospital, by the arrangement of the rooms for the laboratory. The time of new construction and removal of the Hospital was not favorable for developing the contemplated methods of investigation to be coördinated with the advancement of the clinical work; and other obstacles have stood in the way of gaining the efficiency of organization that has been desired. This subject has been repeatedly presented in these reports. Now the long cherished purpose has been so far attained that Dr. Otto Folin was appointed in July to conduct this department of the laboratory.

Dr. Folin graduated at the University of Minnisota, with the degree of B. S., in 1892; he took the degree of Ph. D. at the University of Chicago, in 1896, under Professors Nef and Stieglitz. He afterwards spent two years in European universities as a student of physiological chemistry, at Upsala, Berlin, and Marburg, as a pupil of Hammarsten, Salkowski, and Kossel. His subsequent studies have been especially directed to pathological chemistry, and during the last year he has had charge of the department of physiological and analytical chemistry in the University of West Virginia, where he also pur-

sued some special investigations. He entered upon his duties here in October; the laboratory has been refitted, and its equipment is sufficiently near completion, so that the work has fairly begun. The original purpose can now be carried on by investigations in pathological physiology and chemistry in constant and practical relation with the problems that present themselves in the clinical observation and treatment of the patients.

Appointments of Junior Assistant Physicians for a year's service from September first, were made as follows:

Harry W. Miller, M. D., to the laboratory department for a third year's service, but he subsequently resigned to accept an appointment as Pathologist at the Taunton Insane Hospital; Guy G. Fernald, M. D., for his second year in the clinical department; and Martin J. Cooley, M. D., for his first year in the same department. Mr. Phil A. Shaffer, A. B., of the University of West Virginia, coming with Dr. Folin, as his assistant, will continue here some research work upon which he has been engaged.

The Samuel Eliot Memorial Chapel, for which the fund now amounts to something more than $30,000, is held in expectation, by all who look forward to the enjoyment of its benefits, with increasing interest. It is hoped that, if possible, it may be built during the coming year.

Information in regard to the Training School for Nurses will be found in a special report, with an accompanying statement of the course of training, etc., in the appendix to this report.

The general results of the past year have been very encouraging, not only with respect to the

substantial advancement of our plans for perfecting the medical work, but the increasing amount of work accomplished in service rendered to patients, and the public, where the need of it exists, is a sure indication that we have here the opportunity for doing a larger work with a moderate addition to the facilities for it. The steady improvement in the business affairs of the Hospital amounts to a demonstration that a little enlargement of its earning capacity would ease the stress of our labors, and make the institution self-supporting. The conditions are also being attained here that invite the consideration of those who would be interested in aiding scientific investigation for promoting progress in the care and treatment of insanity.

Very respectfully,

EDWARD COWLES,

Medical Superintendent.

TABLE No. 2.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS FOR TEN YEARS.

Years.	Admitted.	Discharged.	Whole No. under Care.	Died.	Much improved, etc.	Recovered.	Remaining at End of Year.	Average No. of Patients
1891	119	125	303	20	72	33	178	171
1892	150	160	328	23	102	35	168	174
1893	109	102	227	13	66	23	175	177
1894	116	129	291	17	42	40	162	175
1895	108	135	270	13	45	28	135	144
1896	127	112	262	16	36	24	150	138
1897	137	120	287	13	46	42	167	143
1898	132	143	299	16	54	27	156	154
1899	135	132	291	11	51	37	159	157
1900	169	155	328	23	58	37	173	164

Total number of admissions from the year 1818 — 8,732.

TABLE No. 3.

MONTHLY ADMISSIONS, DISCHARGES, AND AVERAGES.

Months.	Admissions.			Discharges (including Deaths).			Daily Average of Patients in the House.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
January . .	14	10	24	2	3	5	78.00	84.96	162.96
February . .	7	6	13	5	4	9	84.96	91.17	176.14
March . . .	9	3	12	3	4	7	85.45	83.55	169.00
April . . .	7	9	16	4	5	9	87.27	86.90	174.16
May . . .	7	13	20	6	8	14	81.90	90.55	172.45
June . . .	3	7	10	12	12	24	81.23	86.50	167.73
July . . .	6	7	13	7	9	16	80.90	80.19	161.09
August . .	7	7	14	9	12	21	78.45	80.83	159.29
September .	7	7	14	5	5	10	81.87	80.50	162.37
October . .	5	4	9	9	8	17	79.51	75.80	155.32
November .	4	6	10	6	5	11	77.00	77.93	154.93
December .	5	9	14	5	7	12	78.13	82.90	161.03
Total *cases* .	81	88	169	73	82	155	81.05	83.54	164.59
Total *persons*	78	87	165	71	82	153			

TABLE No. 4.

RECEIVED ON FIRST AND SUBSEQUENT ADMISSIONS.

Number of the Admission.	Cases admitted.			Times previously recovered.		
	Males.	Females.	Total.	Males.	Females.	Total.
First	55	62	117	13	10	23
Second	17	15	32	6	6	12
Third	5	6	11	..	3	3
Fourth	1	2	3	..	4	4
Fifth	1	2	3	..	5	5
Sixth	1	..	1	..	6	6
Seventh	1	..	1	7	7	14
Eighth	..	1	1	8	..	8
Total of *cases* . .	81	88	169	34	41	75
Total of *persons* .	78	87	165	..	..	..

These 75 recoveries represent 36 persons, 23 having recovered one, 6 two, 1 three, 1 four, 1 five, 1 six, 2 seven, and 1 eight times.

TABLE No. 5.

RELATION TO HOSPITALS OF THE PERSONS ADMITTED.

	Males.	Females.	Total.
Never before in any hospital	55	62	117
Former inmates of this Hospital	7	11	18
Former inmates of other hospitals	11	11	22
Former inmates of this and other hospitals . .	5	3	8
Total of *persons*	78	87	165

TABLE No. 6.

PARENTAGE OF PERSONS ADMITTED.

Place of Nativity.	Males.		Females.		Total.	
	Father.	Mother.	Father.	Mother.	Father.	Mother.
Maine	9	9	11	14	20	23
New Hampshire	5	3	6	6	11	9
Vermont	5	3	3	3	8	6
Massachusetts	33	37	32	32	65	69
Rhode Island	. .	. .	2	2	2	2
Connecticut	. .	2	3	2	3	4
New York	7	4	1	1	8	5
New Jersey	. .	. .	1	. .	1	. .
Delaware	. .	. .	1	1	1	1
Ohio	1	2	1	1	2	3
Illinois	1	. .	1	1	2	1
Louisiana	1	1	1	1	2	2
Arkansas	1	1	. .	. .	1	1
Kentucky	. .	1	. .	. .	. .	1
Tennessee	. .	1	. .	. .	. .	1
England	2	2	5	5	7	7
Ireland	4	4	7	7	11	11
Scotland	1	1	1	1	2	2
Canada	. .	. .	1	1	1	1
Nova Scotia	1	1	3	2	4	3
Prince Edw. Island	. .	. .	1	1	1	1
New Brunswick	. .	. .	1	1	1	1
Newfoundland	1	1	1	1	2	2
Germany	5	4	1	1	6	5
Armenia	. .	. .	1	1	1	1
Austria	1	1	1	1	2	2
Poland	. .	. .	1	1	1	1
Total of *persons*	78	78	87	87	165	165

TABLE No. 7.

RESIDENCE OF PERSONS ADMITTED.

Places.	Males.	Females.	Total.
Massachusetts: —			
Suffolk County	21	25	46
Middlesex County	27	29	56
Essex County	3	5	8
Norfolk County	1	3	4
Bristol County	. .	1	1
Hampden County	1	. .	1
Plymouth County	2	4	6
Worcester County	. .	5	5
Barnstable County	. .	2	2
Franklin County	2	. .	2
Nantucket County	1	1	2
Maine	4	3	7
New Hampshire	2	1	3
Vermont	2	2	4
Rhode Island	1	. .	1
Connecticut	1	1	2
New York	2	. .	2
New Jersey	2	. .	2
Delaware	. .	1	1
West Virginia	1	. .	1
Ohio	. .	1	1
Tennessee	1	. .	1
Louisiana	1	. .	1
Washington	1	. .	1
Prince Edward Island	. .	1	1
New Brunswick	. .	1	1
Canada	1	1	2
Newfoundland	1	. .	1
Total of *persons*	78	87	165

TABLE No. 8.

CIVIL CONDITION OF PERSONS ADMITTED.

Number of the Admission.	Unmarried.			Married.			Widowed.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First	21	32	53	33	27	60	1	3	4	55	62	117
Second	7	5	12	9	8	17	1	2	3	17	15	32
Third	3	2	5	2	2	4	. .	2	2	5	6	11
Fourth	. .	1	1	1	1	2	. .	. .	. .	1	2	3
Fifth	1	1	2	. .	. .	. .	. .	1	1	1	2	3
Sixth	. .	. .	. .	1	. .	1	. .	. .	. .	1	. .	1
Seventh	. .	. .	. .	1	. .	1	. .	. .	. .	1	. .	1
Eighth	. .	. .	. .	. .	. .	. .	. .	1	1	. .	1	1
Total *cases*	32	41	73	47	38	85	2	9	11	81	88	169
Total *persons*	31	40	71	45	38	83	2	9	11	78	87	165

TABLE No. 9.

OCCUPATION OF PERSONS ADMITTED.

Occupations.	Males.	Females.	Total.
Architect	1	. .	1
Clerk	12	2	14
Domestic Affairs	. .	46	46
Dressmaker	. .	2	2
Editor, Assist.	. .	1	1
Farmer	2	. .	2
Inspector of Mills	1	. .	1
Laborer	4	. .	4
Lawyer	2	. .	2
Mercantile Affairs	20	. .	20
Mill Hand	. .	1	1
Missionary	. .	1	1
Music Teacher	1	1	2
Naval Officer	1	. .	1
Newspaper Stereotyper	1	. .	1
Nurse	. .	3	3
Physician	2	. .	2
Postmaster	1	. .	1
Salesman	7	1	8
Stenographer	. .	3	3
Student	6	5	11
Teacher	1	4	5
Tradesman	7	. .	7
Woodworker	2	. .	2
No Occupation	7	17	24
Total of *persons*	78	87	165

TABLE No. 10.

PROBABLE CAUSES OF DISEASE IN PERSONS ADMITTED.

CAUSES.	Persons admitted.						Committed.						Voluntary.					
	Committed.			Voluntary.			Previous Attacks.			Hereditary Predisposition.			Previous Attacks.			Hereditary Predisposition.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
1.—Physical:—																		
Arrested development	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Heredity	2	3	5	..	4	4	2	2	4	2	3	5	1	1	2	..	4	4
Ill health	..	3	3	..	..	..	..	2	2	..	2	2	..	1	1	..	1	1
Acute diseases	2	1	3	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..
Injury	1	1	2	1	..	1	..	..	..	.	..	..	..	..	..	..	..	..
Intemperance	6	3	9	2	..	2	1	2	3	1	1	2	..	..	..	1	..	1
Menopause	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Childbirth	..	2	2	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
Syphilis	3	..	3	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..
Old age or senility	2	2	4	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..
Graves' Disease	..	2	2	..	..	..	..	1	1	..	1	1	..	..	..	..	..	..
Army life	..	..	..	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
2.—Mental:—																		
Worry or anxiety	7	7	14	9	4	13	2	1	3	3	..	3	3	1	4	5	..	5
Grief	..	2	2	..	5	5	..	2	2	..	1	1	..	2	2	..	2	2
Over-study or over-work	8	6	14	7	3	10	2	1	3	4	2	6	3	2	5	6	1	7
3.—Unknown:—	7	12	19	8	22	30	..	..	..	1	2	3	5	6	11	7	4	11
Total	38	45	83	30	40	70	8	12	20	12	13	25	12	13	25	19	12	31

Of the persons admitted, ten men and two women were "not insane."

TABLE No. 11.

RECORD OF CASES ADMITTED WITHIN THE YEAR.

PATIENTS.	COMMITTED PATIENTS.			VOLUNTARY PATIENTS.			TOTAL.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Admitted	40	45	85	41	43	84	81	88	169
Discharged recovered	7	6	13	4	5	9	11	11	22
much improved	5	6	11	4	2	6	9	8	17
improved	3	4	7	4	3	7	7	7	14
not improved	1	4	5	5	8	13	6	12	18
not insane	. .	. .	. .	8	1	9	8	1	9
Died	5	3	8	1	2	3	6	5	11
Remaining Dec. 31, 1900*	19	22	41	15	22	37	34	44	78
Number likely to recover or improve .	6	13	19	8	12	20	14	25	39

* Two voluntary patients, one man and one woman, were committed. One man and one woman, discharged "dead," were "not insane."

TABLE No. 12.

AGES OF INSANE AT FIRST ATTACK, ADMISSION, AND DEATH.

Ages.	Persons first admitted to any Hospital.						Persons Died.					
	At First Attack.			When Admitted.			At First Attack.			At Time Of Death.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital	..	..	..	..	..	..	..	..	..	..	..	..
15 years and less	..	1	1	..	..	..	..	..	..	..	..	..
From 15 to 20 years .	4	3	7	4	3	7	1	..	1	1	..	1
20 to 25 years .	6	8	14	5	8	13	..	1	1	..	1	1
25 to 30 years .	7	13	20	6	12	18	..	..	..	..	..	..
30 to 35 years .	8	8	16	9	9	18	1	..	1	1	..	1
35 to 40 years .	4	5	9	3	6	9	1	..	1	1	..	1
40 to 50 years .	8	11	19	8	10	18	..	2	2	..	2	2
50 to 60 years .	6	9	15	8	8	16	1	1	2	1	1	2
60 to 70 years .	2	1	3	2	3	5	..	..	..	.	..	..
70 to 80 years .	2	2	4	2	2	4	1	..	1	1	..	1
Over 80 years	..	..	..	..	..	..	..	..	..	..	..	..
Total of *persons* * . .	47	61	108	47	61	108	5	4	9	5	4	9
	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.	Yrs.
Mean ages	37.42	37.23	37.31	39.30	39.38	39.34	44.00	41.50	42.90	45.40	41.25	43.55

*Ten men and two women, admitted for the first time, were "not insane."

TABLE No. 13.

REPORTED DURATION OF INSANITY BEFORE LAST ADMISSION.

Previous Duration.	First Admission to any Hospital.			All other Admissions.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital	..	..	..	..	..	..	..	..	..
Under 1 month. . .	17	20	37	6	7	13	23	27	50
From 1 to 3 mos. .	13	13	26	3	3	6	16	16	32
3 to 6 "	7	10	17	4	3	7	11	13	24
6 to 12 "	..	6	6	..	..	..	..	6	6
1 to 2 yrs.	10	8	18	3	6	9	13	14	27
2 to 5 "	..	3	3	3	4	7	3	7	10
5 to 10 "	..	1	1	4	2	6	4	3	7
Total *cases* *	47	61	108	23	25	48	70	86	156
Total *persons*	..	..	..	..	..	..	68	85	153
Average of known persons (in yrs.)	.45	.60	.53	1.76	1.66	1.71	.88	.90	.89

*Ten men (one readmitted) and two women were "not insane."

TABLE No. 14.

FORM OF MENTAL DISEASE IN CASES ADMITTED OR DISCHARGED, WITH CONDITION ON DISCHARGE.

FORM OF DISEASE.	Cases Admitted.			Cases Discharged.																	
				Recovered.			Much Improved.			Improved.			Not Improved.			Died.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
A.—Committed:—																					
Neurasthenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Migraine confusion	2	..	2	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
Accident neurosis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hysteria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hypochondriasis	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..	..
Fixed ideas	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Depressive maniacal insanity	11	16	27	4	7	11	1	3	4	3	2	5	2	1	3	..	..	..	10	13	23
Confusional insanity	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Involution psychosis	..	6	6	..	..	..	2	1	3	..	1	1	1	3	4	..	1	1	3	6	9
Dementia præcox	8	9	17	..	2	2	1	5	6	1	5	6	1	2	3	1	..	1	4	14	18
Katatonia	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	.
Primary delusional insanity	..	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	..	..
General paralysis	11	1	12	..	..	..	1	..	1	..	1	1	..	..	..	9	1	10	10	2	12
Senile dementia	2	2	4	..	..	..	..	..	..	1	..	1	..	1	1	1	2	3	2	3	5
Psychopathic inferiority	1	3	4	1	..	1	1	1	2	..	1	1	..	1	1	..	..	..	2	3	5
Alcoholism	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Alcoholic insanity	3	2	5	1	..	1	1	..	1	1	..	1	..	..	..	..	..	..	3	..	3
Toxic insanity	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Cerebral thrombosis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.

Graves' Disease	..	2	2	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1	..	2	2
Not insane	1	..	1	..	..	..	..	..	..	..	..	..	..	.	..	1	..	1	1	..	1
No diagnosis	..	1	1	..	..	..	..	..	..	..	..	..	1	..	1	..	1	1	1	1	2
B. — Voluntary : —																					
Neurasthenia	..	2	2	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1
Accident neurosis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hysteria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hypochondriasis	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1
Fixed ideas	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Depressive maniacal insanity	11	26	37	6	6	12	..	1	1	4	4	8	..	4	4	1	1	2	11	16	27
Confusional insanity	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Involution psychosis	2	1	3	1	2	3	..	2	2	..	..	..	..	..	..	..	..	..	1	4	5
Dementia præcox	7	6	13	..	..	..	2	3	5	1	..	1	2	3	5	..	..	..	5	6	11
Katatonia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Primary delusional insanity	2	..	2	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	1	1	2
General paralysis	4	..	4	..	..	..	..	..	..	..	..	..	2	..	2	2	..	2	4	..	4
Senile dementia	2	1	3	..	.	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1
Psychopathic inferiority	.	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1
Imbecility	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholism	1	1	2	..	1	1	1	..	1	..	..	..	..	..	..	..	..	..	1	1	2
Toxic insanity	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1
Epilepsy	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1
Not insane	10	2	12	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1
No diagnosis	1	3	4	..	1	1	2	..	2	..	..	..	..	..	..	..	..	..	2	1	3
Total number of *cases*	81	88	169	16	21	37	13	7	30	11	17	28	10	18	28	15	8	23	73	82	155
Total number of *persons*	78	87	165	15	21	36	..	..	..	..	..	..	9	18	27	..	..	..	71	82	153

TABLE No. 15.

DISCHARGES CLASSIFIED BY ADMISSION AND RESULT.

Number of the Admission.	Recovered.			Much Improved.			Improved.			Not Improved.			Died.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First	12	16	28	10	12	22	7	14	21	7	15	22	14	8	22	50	65	115
Second	3	4	7	2	2	4	2	3	5	3	2	5	1	. .	1	11	11	22
Third	. .	. .	. .	1	3	4	1	. .	1	. .	. .	. .	. .	. .	. .	2	3	5
Fourth	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .
Fifth	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	1	1	. .	. .	. .	. .	1	1
Sixth	1	. .	1	. .	. .	. .	1	. .	1	. .	. .	. .	. .	. .	. .	2	. .	2
Seventh	. .	1	1	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	. .	1	1
Total of *cases*	16	21	37	13	17	30	11	17	28	10	18	28	15	8	23	65	81	146*
Total of *persons*	15	21	36	. .	. .	. .	. .	. .	. .	9	18	27	. .	. .	. .	71	82	153

* Nine persons, eight men and one woman, were discharged "not insane;" one man and one woman "dead."

TABLE No. 16.

CAUSES OF DEATH.

CAUSES.	COMMITTED.			VOLUNTARY.			TOTAL.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
NERVOUS SYSTEM: —									
General Paralysis	8	1	9	1	..	1	9	1	10
GENERAL: —									
Pneumonia	1	..	1	1	..	1	2	..	2
Tuberculosis	..	..	..	..	1	1	..	1	1
Valve disease of heart	..	1	1	..	..	..	..	1	1
Arterio-sclerosis	2	..	2	..	..	..	2	..	2
Old age	..	2	2	..	..	..	..	2	2
Exhaustion	1	2	3	..	..	..	1	2	3
Suicide	1	..	1	..	1	1	1	1	2
Totals	13	6	19	2	2	4	15	8	23*

* One man and one woman "not insane."

TABLE No. 17.

RECOVERIES, CLASSIFIED BY DURATION OF DISEASE AND TREATMENT.

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	Duration before Admission.			Hospital Residence.			Whole Duration from the Attack.			Whole Known Period of Mental Disease.			Whole Known Period of Hospital Residence.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
A.—Committed:—															
Under 1 month . .	5	6	11	1	1	2	..	..	..	..	..	..	1	1	2
From 1 to 3 months .	2	3	5	1	1	2	2	1	3	2	1	3	1	1	2
3 to 6 " .	1	1	2	6	5	11	4	6	10	4	6	10	6	5	11
6 to 12 " .	..	1	1	1	4	5	2	2	4	2	2	4	1	4	5
1 to 2 years .	1	1	2	..	..	..	1	2	3	1	2	3	..	..	..
2 to 5 " .	..	..	..	..	1	1	..	1	1	..	1	1	..	1	1
Total	9	12	21	9	12	21	9	12	21	9	12	21	9	12	21
Average of known cases (in months) .	2.16	2.37	2.28	2.99	7.33	5.45	6.16	9.65	8.11	6.28	10.35	8.65	4.02	7.87	6.22
B.—Voluntary:—															
Under 1 month . .	3	4	7	..	2	2	..	1	1	..	1	1	..	2	2
From 1 to 3 months .	3	2	5	1	2	3	1	1	2	1	1	2	1	2	3
3 to 6 " .	..	..	..	2	2	4	2	2	4	2	2	4	2	2	4
6 to 12 " .	..	..	..	3	..	3	3	..	3	3	..	3	3	..	3
1 to 2 years .	..	2	2	..	1	1	..	2	2	..	1	1	..	..	..
2 to 5 " .	..	1	1	..	2	2	..	3	3	..	3	3	..	2	2
5 to 10 " .	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1
Total	6	9	15	6	9	15	6	9	15	6	9	15	6	9	15
Average of known cases (in months) .	1.29	10.15	7.27	5.58	16.28	11.33	6.83	20.44	14.99	6.91	28.22	19.69	5.67	16.94	12.53

One case, who had been 31 years in the Hospital, is omitted to avoid a misleading average.

TABLE No. 18.—DEATHS, CLASSIFIED BY DURATION OF DISEASE AND TREATMENT.

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	Duration before Admission.			Hospital Residence.			Whole Duration from the Attack.			Whole Known Period of Mental Disease.			Whole Known Period of Hospital Residence.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
A.—Committed:—															
Congenital	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Under 1 month	1	3	4	2	2	4	1	..	1	1	..	1	2	2	4
From 1 to 3 months	1	1	2	1	..	1	..	2	2	..	2	2	1	..	1
3 to 6 "	1	2	3	1	1	2	..	..	..	..	..	..	1	1	2
6 to 12 "	3	..	3	2	..	2	..	1	1	..	1	1	2	..	2
1 to 2 years	2	..	2	1	1	2	2	1	3	2	1	3	1	1	2
2 to 5 "	3	..	3	4	2	6	7	2	9	7	2	9	4	2	6
5 to 10 "	..	..	..	..	..	..	1	..	1	1	..	1	..	.	..
Total	11	6	17	11	6	17	11	6	17	11	6	17	11	6	17
Average of known cases (in months)	14.25	2.04	11.35	17.36	16.58	16.02	33.75	18.62	27.10	33.75	18.62	27.10	17.36	16.58	16.02
B.—Voluntary:—															
Under 1 month	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
From 1 to 3 months	..	1	1	1	1	2	..	..	..	..	..	..	1	1	2
3 to 6 "	1	..	1	..	..	..	..	1	1	..	1	1	..	..	..
6 to 12 "	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1 to 2 years	1	..	1	2	..	2	1	..	1	1	..	1	2	..	2
2 to 5 "	1	..	1	..	..	..	2	..	2	2	..	2	..	..	..
*Total	3	1	4	3	1	4	3	1	4	3	1	4	3	1	4
Average of known cases (in months)	27.00	2.50	15.62	14.41	1.25	11.12	34.41	3.75	26.75	34.41	3.75	26.75	14.41	1.25	11.12

*Two persons discharged "dead" were "not insane."

TABLE No. 19.

ANNUAL ADMISSIONS SINCE THE OPENING OF THE HOSPITAL, WITH THE DISCHARGES AND DEATHS WITHIN THE OFFICIAL YEAR, AND THE NUMBER OF EACH YEAR'S ADMISSIONS REMAINING DEC. 31, 1900.

YEARS ENDING DEC. 31.	NEW CASES.																	
	Admitted.			Discharged and Died in 1900.														
				Recovered.			Much Improved.			Improved.			Not Improved.			Died.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Previous years	..	..	..	1	..	1	..	..	..	..	..	..	1	..	1	..	..	..
1886	28	31	59	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1887	21	33	54	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1888	38	41	79	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1889	47	40	87	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1890	36	47	83	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1891	39	50	89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1892	49	60	109	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1893	38	53	91	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..
1894	50	45	95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1895	24	49	73	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..
1896	46	51	97	..	..	..	..	..	..	..	..	..	1	..	1	1	1	2
1897	46	50	96	..	..	..	..	..	..	..	..	..	..	..	..	2	1	3
1898	46	55	101	..	2	2	1	1	2	1	1	2	..	..	..	1	1	2
1899	44	52	96	4	5	9	3	4	7	1	7	8	1	4	5	4	..	4
*1900	57	63	120	7	9	16	7	6	13	5	6	11	4	10	14	6	5	11
Total	..	..	..	12	16	28	11	12	23	7	14	21	7	15	22	14	8	22

* Nine persons, eight men and one woman, were discharged "not insane."

TABLE No. 19 — *Concluded.*

ANNUAL ADMISSIONS SINCE THE OPENING OF THE HOSPITAL, WITH THE DISCHARGES AND DEATHS WITHIN THE OFFICIAL YEAR, AND THE NUMBER OF EACH YEAR'S ADMISSIONS REMAINING DEC. 31, 1900.

YEARS ENDING DEC. 31.	READMITTED CASES.																				
	Admitted.			Discharged and Died in 1900.															Remaining of Each Year's Admissions, Dec. 31, 1900.		
				Recovered.			Much Improved.			Improved.			Not Improved.			Died.					
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.			
Previous years	..	..	..	..	..	..	..	..	..	..	.	..	..	..	..	..	..	..	2	1	3
1886	21	13	34	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
1887	11	10	21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
1888	9	17	26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1889	11	15	26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1890	25	15	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2
1891	14	16	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1892	24	17	41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
1893	8	10	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	2	2
1894	11	10	21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1895	21	14	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
1896	17	13	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1897	13	28	41	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4
1898	17	14	31	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	3	2	5
1899	17	22	39	..	1	1	..	2	2	2	2	4	1	1	2	1	..	1	2	2	4
1900	24	25	49	4	2	6	2	2	4	2	1	3	2	2	4	..	..	..	14	18	32
Total	..	..	..	4	5	9	2	5	7	4	3	7	3	3	6	1	..	1	27	34	61

One man was discharged "not insane."

TABLE No. 20.

RELAPSED CASES ADMITTED IN EACH YEAR AND DISCHARGED IN 1900.

YEARS ENDING DEC. 31.	CASES PREVIOUSLY RECOVERED IN THIS HOSPITAL.																				
	Admitted.			Discharged and Died in 1900.															Remaining Dec. 31, 1900.		
				Recovered.			Much Improved.			Improved.			Not Improved.			Died.					
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
1885	6	9	15	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1886	10	3	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1887	3	4	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1888	4	8	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1889	5	5	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1890	8	4	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1891	5	8	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1892	9	7	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
1893	7	7	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1894	4	3	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1895	9	4	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1896	8	5	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..
1897	4	13	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
1898	4	5	9	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
1899	4	5	9	..	1	1	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	..
1900	8	10	18	2	..	2	..	1	1	1	1	2	1	2	3	..	..	..	4	6	10
Total	98	100	198	2	2	4	..	1	1	2	2	4	1	2	3	..	1	1	5	11	16

TABLE No. 21.

SHOWING THE COST OF PRINCIPAL STORES AT McLEAN HOSPITAL.

ARTICLES.	1898.			1899.			1900.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef . . . . lbs.	106,747	$11,425.99	$ .107	109,067	$11,491.52	$ .1053	115,137	$12,064.78	$ .1047
Mutton and Lamb, "	36,147	3,163.80	.0875	39,667	3,193.63	.0805	39,753	3,079.80	.0774
Veal . . . . . "	14,974	1,456.93	.0973	15,770	1,449.86	.0919	13,430	1,188.55	.0884
Poultry . . . . "	31,034	3,803.48	.1222	29,620	4,175.13	.1409	32,198	4,194.23	.1302
Smoked Meats . "	25,112	2,317.56	.0923	25,208	2,500.85	.0992	22,409	2,566.18	.1145
Eggs . . . . doz.	21,855	3,934.33	.18	20,746	4,118.46	.198	19,816	3,871.24	.195
Lard . . . . . lbs.	7,023	415.31	.059	7,018	422.37	.06	8,136	617.52	.075
Flour . . . . bbls.	611	3,231.35	5.288	605	2,554.75	4.222	599	2,467.25	4.118
Butter . . . . lbs.	23,932	4,956.83	.207	22,656	4,867.67	.214	21,390	4,943.13	.231
Coffee . . . . "	5,395	1,128.06	.211	4,589	990.17	.215	4,151	867.36	.208
Tea . . . . . "	2,060	587.72	.285	2,122	675.09	.318	1,853	606.93	.327
Sugar . . . . "	44,779	2,294.12	.051	42,835	2,178.41	.051	43,443	2,223.92	.051
Potatoes . . . bush.	3,087	2,473.87	.801	3,112	2,181.30	.70	2,696	1,710.48	.63
Milk . . . . . qts.	168,113	7,911.40	.047	156,578	7,368.40	.047	154,980	7,298.04	.047

EIGHTEENTH ANNUAL REPORT

OF THE

McLEAN HOSPITAL TRAINING SCHOOL FOR NURSES.

The Training School for Nurses, with the completion of the nineteen years of its existence, has a roll of graduates including 383 names — 250 women and 133 men. In the following summary it is shown how many remain in the work of nursing, and into what positions in life others have gone.

	Men.	*Women.*
Number of graduates in sixteen years	133	250
Graduates remaining in the service as nurses	16	19
Graduates remaining in the service as officers	2	4
Pupils in Massachusetts General Hospital Training School		5
Previously graduated at Massachusetts General Hospital Training School		72
Superintendents of hospitals		2
Superintendents of nurses, other hospitals	4	7
Employed in other institutions	7	6
Engaged in private nursing	26	108
Medical students	15	1
Physicians	16	1
Dental students	1	
Dentists	4	
Clergyman	1	
Students	4	
In other business	19	3
At home	9	21
Married and left the profession		64
Deceased	9	9
Pupils now in this school	32	41

This table shows that of the 383 graduates of the School in nineteen years, 55 men still continue in the

work either in hospitals or in private nursing, besides 36 who are either physicians, medical students, or dentists. The women who continue in the profession of nursing number 151, of whom 23 are in this Hospital and 20 in the other institutions ; official positions are held by 19 in connection with training schools. Those who are married, 64, the 21 at home and likely to resume professional work, and 3 in medicine, are all in positions which give them opportunity to apply the knowledge gained in their training.

The courses of instruction in the School have been continued without material change except that such improvements are made in the methods of teaching as are indicated by the requirements of the work and are suggested by experience in it. This refers especially at present to the system of hydrotherapeutics which was put in operation two years ago. The nurses now receive methodical instruction in the application of this method of treatment by means which may be used in private nursing, when the special apparatus of a hospital bath-house cannot be employed; this includes instruction in giving hot and cold baths and affusions, the use of wet and dry packs and the drip-sheet, etc. Practice in these means of treatment, combined with some forms of medical gymnastics, the application of massage, etc., improves the qualifications of the nurse for the service which is now likely to be required in attendance upon private patients. The arrangement is continued, with excellent results, by which graduates of this School have the privilege of entering that of the Massachusetts General Hospital for an additional year of instruction and graduate there. The same privilege is granted to graduates of that School.

Information is given in the following pages to those who wish to become applicants for admission to the School; its work is described by a statement of the course of instruction, the general order of exercises, and the subjects of the lectures.

EDWARD COWLES,
Medical Superintendent.

McLEAN HOSPITAL TRAINING SCHOOL FOR NURSES, WAVERLEY, MASS.

The Trustees of the Massachusetts General Hospital Corpporation, having established at the McLean Hospital a School for Nurses, offer to give to men and women desirous of becoming professional nurses a two years' course of training in general nursing, with special reference to the care of cases of nervous and mental disease. The Training School is conducted by the Superintendent of the Hospital, under the authority of the Board of Trustees.

Those wishing to receive such a course of instruction must write to the Superintendent of the McLean Hospital, Waverley, Mass., giving a brief personal history and also the names and addresses of three responsible persons who know of their good character and capabilities. If it is then thought advisable for such prospective candidates to make a formal application, blank forms especially provided for this purpose will be sent to them.

Candidates must be in sound health, and must send with their application a certificate from a physician certifying to the fact. The most desirable age is from twenty-one to thirty-five years.

Upon the recommendation of the Superintendent of the Hospital and the approval of the Trustees, they will be received for two months on probation, at the expiration of which time they will, if accepted, sign an agreement to complete the prescribed course of two years.

The nurses are subject to the rules of the Hospital. Their fitness for the work and the propriety of retaining or dismissing them at the end of the two months of trial are determined by the authorities in charge of the School, under the direction of the Trustees.

At the end of the first six months the record of each pupil is again carefully scrutinized and the right is reserved to terminate then, or at any other time, the connection of any pupil or nurse with the School and Hospital for inefficiency, misconduct, generally unsatisfactory record, or for any other reason which may be deemed sufficient.

All nurses are required to be sober, honest, truthful, trustworthy, punctual, quiet, orderly, cleanly, neat, patient, kind, and cheerful.

Instruction is given by the officers of the Hospital. The course includes the general care of the sick; the managing of helpless patients in bed, in moving, changing bed and body linen, making of beds, etc.; giving baths, keeping patients warm or cool, preventing and dressing bed sores ; bandaging, applying of fomentations, poultices, and minor dressings ; the preparing and serving of food, the feeding of helpless patients and those who refuse food; the administering of enemas and use of the catheter; attendance upon patients requiring diversion and companionship; the observation of mental symptoms, delusions, hallucinations, delirium, stupor, etc.; and the care of excited, violent, and suicidal patients.

They are also given instruction in the best practical methods of supplying fresh air, and of warming and ventilating sick-rooms in a proper manner, and are taught to take proper care of rooms and wards, to

keep all utensils perfectly clean and disinfected, etc.; to observe the sick accurately in regard to the state of secretions, pulse, breathing, skin, temperature, sleep, appetite, effect of diet, of stimulants, and medicine ; the giving of massage, and the managing of convalescents.

Instruction is also given in the modern methods of physical training, by the use of free movements and the usual apparatus, in a gymnasium provided for the patients. The nurses assist in the medical application of physical exercise. Each nurse is required to have a gymnasium costume, the material for which will be furnished, at moderate cost, by the Hospital.

The nurses receive practical instruction in Hydrotherapy, in the application of baths, by the use of the hot-air cabinet, douche and shower baths, affusions, etc. ; also the use of the drip sheet, wet pack, the sitz and half bath, and the application of compresses.

Written examinations take place at the middle and end of each school year, and pupils must attain on critical marking at least sixty per cent.

Instruction by text books and lectures is given for eight months of the year, from October 1 to May 31, but accepted candidates enter the School whenever vacancies occur. They are usually taken in the order of acceptance, though some can anticipate this time and enter with less delay, if they are so situated as to be able to have their names placed on the emergency list. It is no disadvantage to enter the School between May and October, as the pupil gets some practical knowledge of the care of patients before taking up the study required by recitations and lectures.

There is no fixed date for graduation. On com-

pletion of the full term of two years, nurses who have passed all the required examinations receive diplomas certifying to their period of training, their proficiency, and good character.

The pupils reside in the Hospital and are employed as assistant nurses in its wards. The men are paid twenty dollars ($20) per month during the first year and twenty-three dollars ($23) per month during the second year. The women are paid twelve dollars ($12) per month during the first year and fifteen dollars ($15) per month during the second year. Their education during this time is a valuable addition to the compensation for their services.

Most graduates engage in private nursing or accept positions of trust in other institutions. Some are invited and prefer to remain in the service of this Hospital. Men graduates of this School are paid twenty-seven dollars ($27) per month during the first year and thirty dollars ($30) per month thereafter. Women graduates of this School are paid twenty-five dollars ($25) per month during the first year and thirty dollars ($30) per month thereafter. Graduates of this School, who are also graduates of the Training School for Nurses at the Massachusetts General Hospital in Boston, are paid thirty-five dollars ($35) per month.

The women probationers while on duty are expected to dress plainly and neatly in a cotton gown, and are permitted to wear, of the regular uniform, only the cap and apron. The men wear ordinary plain clothing. After formally joining the School, at the end of the period of probation, both men and women are required to wear the Hospital uniform at all times while on duty in the wards.

Women graduates of this School who wish to have additional practical experience and instruction in general nursing, have the privilege, under certain restrictions, of entering the Training School for Nurses at the Massachusetts General Hospital in Boston. Such graduates will, after one year's satisfactory study, receive the diploma from that School, in addition to the diploma received from the McLean Hospital Training School.

COURSE OF INSTRUCTION.

Junior Year:

Physiology and Hygiene (to the Nervous System) . *Hutchison.*
Fever-Nursing . . . . . *Wilson.*
A Text-Book of Nursing . . . . . *Weeks-Shaw.*
What to do First in Emergencies . . . . . *Dulles.*
Practical Instruction in Massage (twelve lessons).
Physical Training (twenty lessons).
Practical Instruction in Cookery; for women, each morning for one month; for men, eight lessons.
Instruction in the wards by the Superintendent of Nurses, Supervisor, and Head Nurses.
A lecture each week. — Assistant Physicians.

Senior Year:

Physiology and Hygiene (completed) . . . . . *Hutchison.*
A Text-Book of Nursing (completed) . . . . . *Weeks-Shaw.*
A Hand-Book of Obstetrical Nursing . . . . . *Fullerton.*
How to Care for the Insane . . . . . *Granger.*
Physical Training (twenty lessons).
Practical Instruction in Massage (ten lessons, men).
Instructions in the Wards by the Superintendent of Nurses, Supervisor, and Head Nurses.
A lecture each week. — Superintendent.

Books for Reference:

A Text-Book for Training School for Nurses . . . *Wise.*
The Care of the Sick . . . . . *Billroth.*
Hand-Book for Hospitals . *State Charities Aid Association, N. Y.*
Hand-Book for the Instruction of Attendants on the Insane.
Sub.-Com. British Med.-Psych. Association.
A Primer of Psychology and Mental Disease . . . *Burr.*

ORDER OF EXERCISES.

MEN.

Monday.

4.00 P. M. Junior Class, Recitation.
6.30 P. M. Junior Class (Div. of eight), Massage.

Tuesday.

4.00 P. M. Senior Class, Lecture.

Wednesday.

4.00 P. M. Junior Class, Lecture.
6.30 P. M. Junior Class (Div. of eight), Massage.

Thursday.

4.00 P. M. Senior Class, Recitation.
6.00 P. M. Junior Class (Div. of six, eight lessons), Bandaging.

Friday.

11 00 A M. Junior Class (in Divisions of six, from February 3), Care of Sick Patients in Bed, Poulticing, etc.
3.00 P. M. Junior Class (Div. of eight), Instruction in Cookery.
4.00 P. M. Mixed Class, Lecture.

Saturday.

4.00 P. M. Junior Class (Div. of six, eight lessons), Bandaging.

WOMEN.

Monday.

9.00 A. M. Junior Class, in Divisions of two for one month each (every morning in the week), Instruction in Cookery.
4.00 P. M. Senior Class, Recitation.
7.00 P. M. Junior Class (1st Div.), Recitation.
8.00 P. M. Mixed Class, Instruction in Physical Training.

Tuesday.

11.00 A. M. Senior Class, Recitation.
4.00 P. M. Senior Class, Lecture.

Wednesday.

11.00 A. M. Junior Class (2d Div.), Recitation.
4.00 P. M. Junior Class (Div. of six), Massage.

Thursday.

11.00 A. M. Head Nurses, Review, etc.
4.00 P. M. Mixed Class, Instruction in Physical Training.

Friday.

4.00 P. M. Junior Class, Lecture.

Saturday.

4.00 P. M. Junior Class (Div. of six), Massage.
4.00 P. M. Junior Class (Div. of six), Poulticing, Bandaging, Drugs, etc.

SUBJECTS OF LECTURES.

JUNIOR YEAR.

TWO. — The skeleton: skull, thorax, pelvis, and spinal column, general anatomy and physiology; a consideration of the more common injuries to which they are liable.

THREE. — Surgical landmarks: prominent points of the skeleton [demonstration on a subject]. Fracture and repair of bones. The joints; sprains, dislocations, etc.

ONE. — The muscles: general anatomy and physiology. Paralysis, rigor mortis, etc.

THREE. — The blood: its function, coagulation, etc. The heart and blood-vessels. The pulse: information to be gained from it; causes of variation in rate, strength, etc. Diseases of the circulatory system.

TWO. — Hæmorrhage: varieties — epistaxis, hæmoptysis, from various parts of the alimentary canal, post partum, apoplexy, etc. Symptoms of serious hæmorrhage; various means of stopping it. Demonstration on a subject of location of blood vessels and methods of applying pressure.

TWO — Respiration: organs and mechanism of; effect of various diseases; asphyxia; artificial respiration [demonstration on a subject].

ONE. — Suicide: causes, means, etc. Care of suicidal patients.

ONE. — Animal heat: its source, regulation, change in disease, and methods of ascertaining and recording.

ONE. — The use of heat in the treatment of disease; sources and the effects obtained; baths, general and local, poultices, fomentations, etc.

TWO. — The use of cold in the treatment of disease; sources and effects. Fever: methods of reducing high bodily temperature.

TWO. — Pathogenic germs: contagious diseases; disinfectants and disinfection.

THREE. — Consideration of some common acute diseases.

ONE. — Various diseases of which dropsy is a symptom.

FIVE. — Effect of states of mind on the body; mind cure, etc. Drugs and medicines: methods of administration; circumstances that modify their ordinary effects.

TWO. — Surgical nursing.

TWO. — Charts and records. Practical hints.

SENIOR YEAR.

ONE. — The history of hospitals.

ONE. — The history of nursing.

ONE. — Duties of the nurse.

ONE. — General care of patients. Personal hygiene.

ONE. — Hospital housekeeping.

ONE. — Heating and ventilation.

TWO. — The nervous system.

ONE. — The special senses.

ONE. — Reflex action of the nervous system.

FOUR. — Mental faculties and their disorders.

ONE. — Common sensations and their disorders.

ONE. — Nervous exhaustion and its nursing care.

ONE. — Nature and causes of insanity.

ONE. — Hypochondriasis. Eccentricity.

TWO. — Fixed ideas. Hysteria.

THREE. — Melancholia and mania. The duties of the nurse in the care of these conditions.

ONE. — Dementia, and the care of patients in its various forms.

ONE. — Delusional insanity; its various forms.

ONE. — Epilepsy and convulsions.

ONE. — General paralysis.

ONE. — Writing notes of mental symptoms.

OFFICERS OF THE INSTITUTION.

1901.

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CHARLES H. DALTON.

Vice-President.

FRANCIS C. LOWELL.

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FRANKLIN HAVEN, 28 State Street.

Secretary.

THOMAS B. HALL, 2 Kilby Street.

Counsel.

SOLOMON LINCOLN, 53 State Street.

Trustees.

HENRY P. WALCOTT, M. D., *Chairman*, 142 State House.
*WILLIAM S. BIGELOW, M. D., 60 Beacon Street.
FRANCIS BLAKE, Auburndale, Mass.
REGINALD GRAY, 16 State Street.
*JOHN M. HARLOW, M. D., Woburn, Mass.
FRANCIS L. HIGGINSON, 50 State Street, Room 68.
*HENRY S. HOWE, 68 Chauncy Street.
*DAVID P. KIMBALL, 35 Congress Street.
NATHANIEL THAYER, 50 State Street.
SAMUEL D. WARREN, 220 Devonshire Street.
GEORGE WIGGLESWORTH, 53 State Street, Room 1004.
MOSES WILLIAMS, 18 Post Office Square.

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* Appointed by the Governor of the Commonwealth.

STANDING COMMITTEES OF THE TRUSTEES.

Admitting McLean Hospital Patients.

Messrs. Gray, Harlow, and Warren.

Finance.

Messrs. Kimball, Howe, Thayer, and Williams.

Accounts and Expenditures.

Messrs. Thayer, Gray, and Warren.

Buildings and Repairs.

Messrs. Blake, Bigelow, Howe, Warren, Williams, and Higginson.

Free Beds.

Messrs. Howe and Blake.

Book of Donations.

Dr. Harlow.

Nominations.

Messrs. Walcott, Thayer, and Wigglesworth.

General Hospital Training School for Nurses.

Messrs. Walcott, Bigelow, and Higginson.

General Library and Warren Fund.

Messrs. Gray and Harlow.

Dalton Scholarship.

Messrs. Walcott and Higginson.

VISITING COMMITTEES.

1901.

March and September.

Messrs. Thayer and Williams.

April and October.

Messrs. Bigelow and Blake.

May and November.

Messrs. Howe and Harlow.

June and December.

Messrs. Kimball and Wigglesworth.

July.

MESSRS. WARREN and GRAY.

August.

MESSRS. WALCOTT and HIGGINSON.

1902.

January, June, and December.

MESSRS. WARREN and GRAY.

February and July.

MESSRS. WALCOTT and HIGGINSON.

March and September.

MESSRS. BIGELOW and BLAKE.

LADIES' VISITING COMMITTEE.

January and February.

MRS. J. ARTHUR BEEBE, 199 Commonwealth Avenue.
MRS. A. L. JOSLIN, 517 Beacon Street.

March and April.

MRS. N. THAYER, 22 Fairfield Street.
MISS IDA G. BEAL, 104 Beacon Street.

May.

MRS. JOHN C. GRAY, 176 Beacon Street.
MISS ELEANOR GRAY, 176 Beacon Street.

General.

MRS. SAMUEL ELIOT, 44 Brimmer Street.
MISS JEANIE L. MOTLEY, Chestnut Hill.
MRS. J. S. FAY, JR., 169 Commonwealth Avenue.
MISS MARGARET I. STEBBINS, 101 Pinckney Street.
MRS. JOHN P. REYNOLDS, JR., Milton.

OFFICERS OF THE GENERAL HOSPITAL.

Resident Physician.

HERBERT B. HOWARD, M. D.

Assistant Resident Physician.

WALTER S. JOHNSON, M. D.

Visiting Physicians.

Wm. L. Richardson, M. D.
Frederick C. Shattuck, M. D.
Reginald H. Fitz, M. D.
Elbridge G. Cutler, M. D.
William W. Gannett, M. D.
Herman F. Vickery, M. D.

Visiting Surgeons.

Charles B. Porter, M. D.
John Collins Warren, M. D.
Henry H. A. Beach, M. D.
Arthur T. Cabot, M. D.
Maurice H. Richardson, M. D
John W. Elliot, M. D.
Francis B. Harrington, M. D.
Samuel J. Mixter, M. D.
William M. Conant, M. D.

Physicians to Out-Patients.

James J. Minot, M. D.
Charles W. Townsend, M. D.
Arthur K. Stone, M. D.
James M. Jackson, M. D.
Richard C. Cabot, M. D.
Henry F. Hewes, M. D.

Surgeons to Out-Patients.

Charles L. Scudder, M. D.
James G. Mumford, M. D.
William A. Brooks, Jr., M. D.
Charles A. Porter, M. D.
Franklin G. Balch, M. D.
George W. W. Brewster, M. D.
Farrar Cobb, M. D.
Ernest Amory Codman, M. D.
Robert B. Greenough, M. D.

Physicians to Out-Patients with Diseases of the Skin.

James C. White, M. D.
John T. Bowen, M.D.

Physicians to Out-Patients with Diseases of the Nervous System.

James J. Putnam, M. D.
George L. Walton, M. D.

Physicians to Out-Patients with Diseases of the Throat.

Algernon Coolidge, Jr., M. D.
J. Payson Clark, M. D.

Ophthalmic Surgeon to Out-Patients.

Frederick E. Cheney, M. D.

Aural Surgeon.

Henry L. Morse, M. D.

Surgical Pathologist.

William F. Whitney, M. D.

Chemist.

Edward S. Wood, M. D.

Director of Clinico-Pathological Laboratory.

James H. Wright, M. D.

Chemist, Clinico-Pathological Laboratory.

Franz Pfaff, M. D.

MEDICAL AND SURGICAL ASSISTANTS.

Assistants for Diseases of the Nervous System.

Henry C. Baldwin, M. D.
Edward W. Taylor, M. D.
Walter E. Paul, M. D.
Sidney A. Lord, M. D.

Assistant Ophthalmic Surgeons.

Arthur F. Amadon, M. D.
Alexander Quackenboss, M. D.

Assistants for Diseases of the Throat.

Frederick C. Cobb, M. D.
Joseph L. Goodale, M. D.

Assistant for Diseases of the Skin.

Charles J. White, M. D.

Assistant in Clinico-Pathological Laboratory.

Oscar Richardson.

Medical Internes.

Geo. S. Hill.
Geo. A. Waterman.
Frederick T. Lord.
Charles H. Dunn.
Louis G. Mead.
Merrick Lincoln.

Surgical Internes.

Richard G. Wadsworth.
Henry L. Sanford.
Harold N. Johnson.
George S. Derby.
Fred B. Winslow.
Fred T. Murphy.
Alfred H. Gould.
Edward F. W. Bartol.
Eliot Alden.
Benjamin K. Emerson.
John M. Little, Jr.
Henry M. Chase, Jr.

Matron.

Mrs. Mary E. Minott.

Superintendent of Nurses.

Pauline L. Dolliver.

Assistant Superintendent of Nurses.

Alice A. Gorman.

Apothecary.

Walter J. Dodd.

ADVISORY COMMITTEE.

General Hospital Training School for Nurses.

Dr. Henry P. Walcott, *Chairman.*
Dr. H. B. Howard, *Resident Physician.*
Miss Pauline L. Dolliver, *Superintendent of Nurses.*

Dr. R. C. Cabot.
" F. B. Harrington.
" J. M. Jackson.
" J. J. Minot.
" J. G. Mumford.
" H. F. Vickery.
Mrs. H. L. Burrell.
" G. H. Monks.
" Nath'l Thayer.
" W. W. Vaughan.
" Alex. Whiteside.
Miss Mary B. Lothrop.

Mrs. G. W. Myers, *Secretary.*

OFFICERS OF THE McLEAN HOSPITAL.

Medical Superintendent.

Edward Cowles, M. D.

1st Assistant Physician.
George T. Tuttle, M. D.

2d Assistant Physician.
Charles S. Little, M. D.

Pathologist and Assistant Physician.
August Hoch, M. D.

Assistant in Pathological Chemistry.
Otto Folin, Ph. D.

Junior Assistant Physicians.

Guy G. Fernald, M. D.
Emma W. Mooers, M. D.
Martin J. Cooley, M. D.
Phil A. Shaffer, A. B.

Chaplain.

The Rev. George J. Prescott.

Superintendent of Nurses and Matron.

Lucia E. Woodward.

Assistant Superintendent of Nurses.

R. Helen Cleland.

Clerk.
Margaret E. Clark.

Librarian.

Instructors in Physical Training.

Fred S. Seeley.
S. May Taylor.

Instructor in Cookery.

Cecilia K. Bradt.

Supervisor of Women's Department.
Luna J. Young.

Supervisor of Men's Department.
Aubrey W. Tower.

Purveyor.

JOHN P. BRADBURY.

Apothecary.

ERNEST L. NOYES, PH. G.

Storekeeper.

WILLIAM S. RIPLEY.

OFFICERS OF THE CONVALESCENT HOME.

Superintendent.

HERBERT B. HOWARD, M. D. (Resident Physician, General Hospital).

Matron.

MISS ALICE SCOTT.

Eighty-Eighth Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts General Hospital.

Including the General Hospital in Boston, the McLean Hospital and the Convalescent Home in Waverley.

1901.

BOSTON:
THE BARTA PRESS.
1902.

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1901.

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THE BARTA PRESS.
1902.

The legal title of the Corporation is

"The Massachusetts General Hospital."

All gifts and bequests, if without restriction, will be used as the Trustees deem most for the interest of the Corporation and its Beneficiaries.

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THE

EIGHTY-EIGHTH ANNUAL REPORT

FOR THE YEAR 1901.

The committee appointed by the Trustees to prepare the Annual Report to the Corporation have the honor to submit the following: —

THE GENERAL HOSPITAL IN BOSTON.

The comparison of expenses and receipts for the year 1901, compared with those of the year 1900, is as follows: —

	1901.	1900.
Expenses	$201,651.47	$204,895.65
Received from patients	67,399.04	74,566.05
Cost of free patients and patients not paying full rates	$134,252.43	$130,339.60
Income from various special funds and free-bed subscriptions	118,875.98	117,082.90
Deficit, met by income from the General Fund	$15,376.45	$13,256.70
The income from various special funds and free-bed subscriptions shows an increase of		$1,793.08
Receipts from patients show a decrease of		7,157.01

The total number of patients treated during the year was 5,353, against 4,883 in 1900; the daily average was 255, being 6 less than the average of the previous year.

The number of free patients treated during the year was 3,527, against 3,136 in 1900; and the number of patients paying in whole or in part was 1,836.

The average weekly cost per patient was $15.17, against $15.05 in 1900.

In the Out-Patient Department, the number of new cases treated was 27,667, against 31,043 in 1900. The total number of visits from these patients was 93,061, — the average daily attendance was 305, and the total number of prescriptions filled was 61,849.

The number of patients treated in the Accident Room during the year was 5,777, against 5,262 in the previous year.

The figures above given are not essentially different from those of the preceding year. The diminution in the number of those seeking treatment in the Out-Patient Department finds a reasonable explanation in the fact that during the last quarter of the year there existed in the community a well-founded apprehension of the danger of contracting small-pox in such collections of men and women as may be usually found in the waiting rooms of a large hospital. In the Accident Room, however, where the injured person's need is too urgent to be controlled by such fears, there has been a substantial increase in the number of cases.

The average number of days during which patients remain in the hospital shows a still further reduction from the figures of previous years; during the past year it was 17 days. This fortunate saving of time for the patient increases, however, the burden borne by the hospital, for it not only means an improvement in the appliances of medical and surgical practise, but also a better and more expensive system of nursing and maintenance.

The Domestic Building has been finished, is occupied by the various services for which it was designed, and has added much to the convenience of administration in several of the important departments of the Hospital.

The new Operating Building was completed during the year, and has proved to be admirably adapted to the purposes for which it was designed. The addition to the Thayer Building has provided a much needed extension to the crowded original structure, and has given to the nurses many comforts during their hours of relief from duty in the wards and operating rooms.

During the year the construction of the new cross corridor was begun; this was included in the plan for the new buildings of the Hospital which was prepared by Messrs. Wheelwright and Haven, and adopted by the Board in 1898. This construction unites in a convenient manner the original Stone Building not only with the new Domestic Building, the Operating Building, and the older buildings beyond, but will also be the approach to the new Out-Patient Building and the Weld Ward.

Contracts have been signed for the erection of the Out-Patient Building at a cost of $226,225, and work is already well advanced upon the foundations.

Dr. C. G. Weld has given to the Hospital another proof of the humane, generous, and wise thought for the relief of human suffering and disease, and has offered the trustees the sum of $35,849 for the purpose of building "a ward for the treatment of skin and other diseases at the General Hospital."

Attention is invited to the report of the Director of the Clinico-Pathological Laboratory, who with well founded satisfaction enumerates the various fields of medical research in which the resources of this comparatively new Hospital service are available.

Through such aids an approach to certainty is now within our reach in the prompt diagnosis of many

diseases, which has not been hitherto possible. The limit of time within which the pathologist can answer the question put to him by the surgeon at the operating table or by the physician at the bedside has become a matter of minutes and not hours; and the added conveniences of the new Operating Building have proved of great assistance not only to the surgeon, but also to his now indispensable coadjutor, the pathologist.

In this connection attention may be called to the Samuel Cabot Fund for pathological investigation established in 1888, as a memorial to a former surgeon of this Hospital of wide scientific attainments, by two of his sons, one of them also a distinguished member of our surgical staff. This interesting fund appears to be one of the earliest attempts, if not indeed the earliest, in any hospital, to bring the pathologist into immediate relations of time and place with the surgeon. A substantial addition to the fund has been made during the past year, and its usefulness still further increased by the generosity of the founders of the memorial.

The Dalton Scholarship of $500 annually was awarded during the year to Mark W. Richardson, M. D. This scholarship has proved to be of great value in the encouragement and assistance of young men of promise who have the capacity for original work.

Although such researches may not in any one year yield results sufficient to satisfy those who are only content with such discoveries as in the nature of things come but once in a generation: It should always be remembered that he who discovers a new field in science inevitably leaves behind him, for a legion of patient workers, districts to be explored,

which may prove to be as valuable to the world as the original discovery.

The labors of the successive holders of this scholarship are not unworthy of its name, eminent alike in the history of American medicine and in the administration of our great trust.

Another aid to that system of scientific investigation into the causes and nature of disease, without which a great hospital speedily degenerates into a mere asylum for invalids is found in the system of rewards offered to meritorious young men.

The Warren Memorial Prizes for 1901 of $500 was awarded to Dr. Frederick J. Cotton for an essay upon "Elbow Fractures in Children."

By the generosity of Mrs. Fanny H. Morse, representing the estate of the Miss Marion Hovey, and Augustus Hemenway for the trustees under the will of Mrs. Mary Hemenway, the Hospital has come into the possession of the Zander Medical Gymnastic Apparatus. Experts who are familiar with this most skilfully devised apparatus for the treatment of many disabilities of the human body are confident that it can be made very useful in the larger scheme for medical care of the sick and disabled, which will be possible in the new Out-Patient Building.

THE CONVALESCENT HOME IN WAVERLEY.

The comparison of the expenses and receipts for 1901 and 1900 is as follows:

	1901.	1900.
Expenses	$10,467.01	$10,059.01
Received from patients	3,316.95	3,483.75
Cost of free patients	$7,150.06	$6,575.26
Income from Convalescent Home Funds	7,281.00	7,281.00
Surplus, passed to credit of the General Fund	$130.94	$705.74

The Trustees again have the satisfaction of exhibiting one department of the Hospital, which has in two succeeding years lived within its income. The total number of patients treated during the year was 406, against 436 in 1900; the daily average was 23, against 24 in 1900.

THE McLEAN HOSPITAL IN WAVERLEY.

A summary of the financial exhibit for this department for the years 1900 and 1901 is as follows:

	1900.	1901.
Expenses	$235,107.36	$228,262.87
Received from patients	199,325.51	196,271.87
Cost of free patients and patients not paying full rates	$35,781.85	$31,991.00
Income from Special Funds	18,632.03	15,999.50
Deficit, charged to General Fund	$17,149.82	$15,991.50

The value of stock on hand, coal, etc., at the close of the year 1901 was less by $8,099.51 than at the beginning of the year. In the year 1900, the value of this material at the close of the year was greater than at its beginning by $9,307.58. A fair comparison of the two years would therefore require an addition to the expenses of 1901 of the sum of $17,407.09.

The income from Special Funds shows a decrease of	$2,632.53
Receipts from patients show a decrease of	3,053.64
Expenses of administration show an increase of	16,248.77

The total number of cases treated during the year was 319, against 328 in 1900, a decrease of 9; and the daily average number of patients in the Hospital was 166.32, against 164.59 in 1900.

The average duration of illness, from the beginning of the attack in 45 cases recovered, was 12 months, and the average duration of their residence in the Hospital was 7 and $\frac{5}{10}$ months.

The average weekly cost per patient in 1901 was $27.25, against $26.30 in 1900.

The loss in the income of the Hospital during the past year is apparently due to accidental changes in its population, which may not again occur for a number of years. The increase in expenses is a matter of more serious concern. The maintenance of buildings and grounds will evidently be more costly than was at first anticipated, and the steadily growing requirements of the medical staff in the way of better appliances for the investigation of the processes of disease, and of larger means for the intelligent and successful treatment of the sick, cannot be met without a decided increase in our expenditures. While the money spent at the Hospital in Waverley has been large in amount, we are satisfied that results have been obtained which are of great value, and promise much for a better and more hopeful treatment of the insane.

MASSACHUSETTS GENERAL HOSPITAL.

The total expenses in all the departments exceeded the receipts and income by $31,136.91 for 1901, compared with 29,700.88 in 1900.

This great Hospital does not differ from the many charitable organizations in this community, in the obligation of continually appealing to the public for the means to carry on its work.

We are confident that the money so freely given to us has been judiciously spent in the relief of suffering and disease. We know that with still larger means we can do still greater good, but we do not expect that this, or any other hospital of like character, will ever be self-sustaining; and we may indeed add, that it would, in our opinion, be a distinct loss

to the community if any man or woman could feel that the duty of caring for a sick brother or sister had been taken from them by the action of some dead benefactor of his fellows.

The administration of the various departments of the Hospital has been carried on during the year with devotion, efficiency, and credit, and we call attention to the accompanying reports of our officers for the detailed account of the manner in which that success has been obtained.

JOHN M. HARLOW,
FRANCIS L. HIGGINSON.

DONATIONS.

The Committee on the Book of Donations reports that the following donations have been received during the year 1901: —

January 21st. Bequest of Lucretia Abbot Wilder, to be called Lucretia A. Wilder Fund, income unrestricted	$9,377.64
January 21st. Part of bequest of Anna S. C. Prince,	150.00
January 24th. Donation of Mrs. Samuel Eliot, credited to Fund for the Samuel Eliot Memorial Chapel	1,000.00
February 9th. Part of bequest of Robert Henry Eddy, unrestricted	25,000.00
February 13th. Bequest of Henry Saltonstall, income to free beds	10,000.00
March 12th. Legacy of Roger Wolcott, as a permanent fund, income unrestricted	5,000.00
April 25th. Part of bequest of Robert Henry Eddy, unrestricted	20,000.00
April 26th. Received as residuary legatee under will of Henry L. Pierce	5,000.00
May 20th. Legacy of Conrad Mohr, to be called Conrad Mohr Fund, income to free beds, preference being given in their occupancy to persons of German birth or descent, whenever practicable	10,000.00
May 27th. Donation of Mrs. John B. Tileston .	500.00
May 31st. Part of bequest of Euphemia Millar, of Andover, Mass., now unrestricted . . .	1,000.00
June 29th. Part of bequest of Euphemia Millar, subject to payment of a certain annuity . .	1,527.74
July 12th. Part of bequest of Elizabeth C. Ware, being refund of U. S. tax	1,250.00
July 22d. Part of bequest of Anna S. C. Prince .	200.00

August 23d. Donation of Mrs. Sarah B. Whittemore and Mrs. Theresa B. Dodge, in memory of their mother Mrs. Sarah H. A. Burnham, to be called The Sarah H. A. Burnham Fund, income to free beds	$5,000.00
September 6th. Donation of the Trustees under will of Mary Hemenway, to be expended in the purchase of a half interest in a set of the Zander Medical Gymnastic apparatus and license to use the same, and for incidental expenses therewith connected	5,000.00
September 16th. Part of bequest of Frances E. Bangs, being refund of U. S. tax	150.00
November 7th. Balance of bequest of Royal W. Turner (to R. W. Turner Fund)	2.90
November 7th. Balance of bequest of Mary B. Turner, unrestricted	6.00
November 14th. Donation of Thomas E. Proctor toward the cost of a new building for out-patients, to be erected for the purpose of promoting both medical education and the relief of the sick poor	75,000.00
November 14th. Bequest of Robert Codman, unrestricted	5,000.00
December 9th. Part of bequest of Robert Henry Eddy, unrestricted	11,500.00
December 12th. Bequest of Charles L. Young, income to free beds	5,000.00
	$196,664.28

And these sums have been entered in the Book of Donations in the usual form.

JOHN M. HARLOW,

Committee on Book of Donations.

REPORT OF THE TREASURER.

In accordance with the Fifth Article of the By-Laws, the annual report of the accounts of the Massachusetts General Hospital, made up to the last day of December, 1901, is respectfully submitted, to be laid before the Corporation at its annual meeting.

Dr. FRANKLIN HAVEN, *Treasurer, in account with the* MASSACHUSETTS GENERAL HOSPITAL, *Cr.*

To Balance Cash on Hand, Dec. 31, 1900	$2,674.97	By Cash paid Training School for Nurses	$663.34
,, Railroad Bonds Called or Matured	26,000.00	,, ,, ,, Insurance	2,802.75
,, One Third Profits Massachusetts Hospital Life Ins. Co.	5,000.00	,, ,, ,, Interest	11,861.98
,, Donations and Legacies	196,664.28	,, ,, ,, Annuitants	3,460.81
,, Income from Investments	141,097.39	,, ,, ,, Expenses of Hospital	201,651.47
,, Board of Paying Patients at McLean Hospital	196,271.87	,, ,, ,, Expenses of McLean Hospital	228,162.77
,, Board of Paying Patients at Hospital	67,399.04	,, ,, ,, Expenses of Convalescent Home	10,467.01
,, Board of Paying Patients at Convalescent Home,	3,316.95	,, ,, ,, Investments	29,764.31
,, Subscribers for Free Beds ($3,900 received for this purpose in 1900)	7,650.00	,, ,, ,, Library	289.31
,, Subscribers for Free Beds for 1902 in advance	3,950.00	,, ,, ,, Zander Medical Apparatus	2,000 00
,, Dr. Edward Cowles, Supt. (balance in account),	2,381.34	,, ,, ,, Salary of Surgical Pathologist	500.00
,, Bank Stocks in Liquidation	750.00	,, ,, ,, Land and Buildings for McLean Hospital	471.02
,, Manufacturing Co. Stocks Sold	15,000.00	,, ,, ,, Hand Ball Court Fund	247.36
,, Walter Baker & Co. Bonds called	21,000.00	,, ,, ,, Warren Prize Fund	500.00
,, Notes Payable	55,000.00	,, ,, ,, Wooden Legs	340.00
,, Dr. H. B. Howard, Res. Phys. (balance in account)	39.69	,, ,, ,, Clinico-Pathological Laboratory	4,538.86
,, Premiums	12,191.67	,, ,, ,, Christmas and Easter Music, 1900–1,	135.00
		,, ,, ,, New Buildings General Hospital	249,438.79
		,, ,, ,, Dalton Fund	500.00
		,, Balance Cash on Hand, Dec. 31, 1901	8,592.12
	$756,387.20		$756,387.20

The expense of carrying on the business of the Corporation for the year 1901 has been $440,281.25.

On Account of General Hospital	$201,651.47	
,, ,, ,, McLean Hospital	228,162.77	
,, ,, ,, Convalescent Home	10,467.01	
		$440,281.25

These expenses have been met from

Amount charged to patients	$266,987.86	
Income from various funds applicable . . .	130,606.48	
Subscriptions for free beds for 1901	11,550.00	
Balance paid from the General Fund . . .	31,136.91	
		$440,281.25

The expenses at the General Hospital have exceeded the receipts and the income applicable thereto of special funds by $15,376.45, which amount has been paid from the General Fund. The expenses of the McLean Hospital have exceeded the receipts and the income of the special funds by $15,891.40, and this amount has been paid from the General Fund. The receipts of the Convalescent Home have exceeded the expenses by $130.94, which amount has been credited to the General Fund.

TABLE No. 1.

General Hospital Account.

Expenses and receipts for the year 1901: —

Expenses at the Hospital (see Table 4)	$201,651.47

Receipts.

Income from Redman Fund (see Table 7) . .	$22,755.65
,, ,, Free Bed Funds (see Table 7) .	75,262.80
,, ,, Funds, income unrestricted (see Table 7)	3,772.00

Income from J. Sullivan Warren Fund (see Table 7)	$3,117.50	
" " General Fund	2,418.03	
" " Free Bed Subscription (see Table 8)	11,550.00	
Amount received from Patients	67,399.04	
Balance charged to General Fund	15,376.45	
		$201,651.47

TABLE No. 2.

McLean Hospital.

Expenses and receipts for the year 1901: —

Expenses at the McLean Hospital (see Table 5)		$228,162.77
Receipts.		
Amount charged to Patients	$196,271.87	
Income from Fund for Beneficiaries	6,975.05	
" " " " Female Beneficiaries	6,974.45	
" " Amusement Fund	500.00	
" " Proctor Fund 1901	1,500.00	
" " Hibbard Occupation Fund 1901	50.00	
		$212,271.37
Balance charged to General Fund		15,891.40
		$228,162.77

TABLE No. 3.

Convalescent Home.

Expenses and receipts for the year 1901: —

Expenses at Convalescent Home (see Table 6)		$10,467.01
Receipts.		
Income from Convalescent Home Fund	$7,281.00	
Amount charged to Patients	3,316.95	
		10,597.95
Balance of receipts over Expenses credited to the General Fund		$130.94

TABLE No. 4.

Expenses of the General Hospital Department :—

For Stores	$63,826.80	
Soap	1,395.35	
Gas and Oil	1,037.79	
Water	2,931.60	
Wages	55,788.19	
Medicine	14,207.40	
Furniture	11,776.89	
Surgical instruments	524.60	
Surgical Appliances	16,948.05	
Stationery	1,429.58	
Wines and Liquors	2,067.39	
Salaries	9,949.19	
One-half General Expenses	1,809.56	
Fuel	17,429.76	
Contingencies	1,547.18	
Repairs	7,839.61	
Improvements	2,378.78	
Ice	1,298.59	
		$214,186.31
Less Credit for heating Mass. Charitable Eye and Ear Infirmary		12,534.84
		$201,651.47

The expenditures at the General Hospital have been for account of : —

Free Patients for 8,654 Weeks	$131,281.18	
Paying Patients for 4,642 Weeks	70,370.29	
		$201,651.47
The Average Number of Patients in 1900	261	
The Average Number of Patients in 1901	255	
The Average Cost per Week in 1900	$15.05	
The Average Cost per Week in 1901	15.17	
The Total Expenses in 1900	204,895.65	
The Total Expenses in 1901	201,651.47	
The Amount paid for Account of Free Patients	131,281.18	
The Amount received for them has been :—		
From Income of Free Bed Funds	$75,262.80	
From Subscribers for this Object	11,550.00	
		$86,812.80

The deficiency has been drawn in part from the income of various funds applicable to the purpose, and the remainder from the General Fund.

TABLE No. 5.

Expenses of the McLean Hospital Department.

For Stores	$57,831.76	
Laundry	9,437.99	
Heat, Light, and Power	31,890.64	
Stationery	1,148.31	
Medicines and Liquors	3,265.26	
Contingencies	7,695.94	
Furniture	7,818.07	
Repairs	20,786.95	
Diversions	3,308.64	
Water	1,046.16	
Ice	1,556.96	
Wages	47,483.02	
Salaries	18,213.48	
One-half General Expenses	1,809.56	
Farm	83.69	
Library	900.00	
Stables	6,325.09	
Garden and Grounds	8,156.39	
		$228,757.91
Less Cr. Clothing		595.14
		$228,162.77

These expenditures have been for account of : —

Patients paying Less than Average Cost		$174,754.25
Patients paying Average Cost and More		53,408.52
		$228,162.77
The Average Number of Patients in 1900	164	
The Average Number of Patients in 1901	255	
The Average Cost per Week in 1900	$26.30	
The Average Cost per Week in 1901	27.25	
The Total Expenses in 1900		$235,107.36
The Total Expenses in 1901		228,162.77
The Amount expended at the Hospital for Patients who have paid less than the Average Cost has been		174,754.25
The Amount received has been : —		
From Patients 6,413 Weeks' Board at less than Average Cost	$96,162.03	

The deficiency has been met by patients paying more than average cost and by the income from Special Funds and the balance charged to the General Fund as shown in Table 2.

TABLE No. 6.

Expenses of the Convalescent Home.

For Stores		$3,925.74
Soap		16.46
Gas and Oil		54.14
Furniture		543.93
Wages		3,164.71
Fuel		570.81
Ice		153.65
Repairs		978.99
Contingencies		671.55
Surgical Appliances		116.33
Medicines		83.04
Water Rates		116.51
Stationery		11.15
Improvements		60.00
		$10,467.01
Patients remaining Jan. 1, 1901	Males, 12; Females, 6	18
Whole number of Patients admitted during the Year,		
Males	244	
Females	144	
		388
		406
Whole number discharged during the Year		380
Remaining Jan. 1, 1902	Males, 13; Females, 13	26
		406

The expenditures at the Convalescent Home have been for account of:—

Free Patients for 990 Weeks	$8,632.80	
Paying Patients for 209 Weeks	1,834.21	
		$10,467.01

The Average Number of Patients in 1900	24	
The Average Number of Patients in 1901	23	
The Average Cost per Week in 1900	$7.72	
The Average Cost per Week in 1901	8.72	
Total Expense in 1900	10,059.11	
Total Expense in 1901	10,467.01	
Amount paid for Account of Free Patients		$8,632.80

TABLE No. 7.

Income from Investments.

From American Bell Telephone Co. Bonds	$4,000.00
Annuities Receivable	6,400.00
State, City, and Town Bonds	1,900.00
Massachusetts Hospital Life Ins. Co. Stock	4,000.00
Railroad Bonds	21,051.00
Manufacturing Stocks	2,114.00
Bank Stocks	4,240.36
Real Estate, Productive	89,738.03
Notes Receivable	405.00
Railroad Stocks	3,143.25
Delaware Mutual Ins. Co.	8.25
Ground Rent Trust	70.00
W. Baker & Co. Bonds	3,577.50
State Street Exchange	450.00
	$141,097.39

Which has been distributed as follows:—

To Redman Fund	$22,755.65
Warren Prize Fund	200.00
Bowditch History Fund	100.00
Wooden Leg Fund	380.00
Clara Barton Annuity	162.05
Surgical Instrument Fund	73.75
Amusement Fund	500.00
Free Bed Fund	75,262.80
Beneficiaries at McLean Hospital Funds	6,975.05
Beneficiaries at McLean Hospital Funds, Females	6,974.45
Warren Library Fund	50.00
Funds with Income unrestricted	3,772.00
Convalescent Home Fund	7,281.00
Whittemore Fund	1,500.00
Treadwell Library Fund	289.31
Cabot Fund	382.80

To Hibbard Fund	$50.00
Dalton Fund	500.00
Proctor Fund	1,500.00
Shattuck Fund	120.00
Clinico-Pathological Laboratory Fund	4,033.70
J. Sullivan Warren Fund	3,117.50
Training School for Nurses Fund	1,169.30
Samuel Eliot Memorial Chapel Fund	1,500.00
General Fund	2,418.03
Millar Fund	30.00
	$141,097.39

The Income for 1897 was	$114,806.14
The Income for 1898 was	125,313.86
The Income for 1899 was	122,380.73
The Income for 1900 was	171,357.04
The Income for 1901 has been	141,097.39

TABLE No. 8.

Subscribers for Free Beds for 1901.

New England Telephone and Telegraph Co.	$200
Oliver Ames & Sons Corporation	100
Mrs. F. L. Ames	100
C. W. Amory	100
Miss Hester Bancroft	100
Boston & Albany R.R. Co.	500
Francis Bartlett	100
Boston Elevated Road	500
P. C. Brooks	100
Lawrence Brooks	100
Shepherd Brooks	100
Edward I. Browne	100
Mrs. William S. Bullard	100
Boston Firemen's Relief Fund	200
Mrs. Laura M. Case	100
J. Randolph Coolidge	100
J. T. Coolidge	200
T. Jefferson Coolidge	100
Mrs. T. Jefferson Coolidge, Jr.	100
John T. Coolidge, Jr.	100
Charles U. Cotting	100
Charles P. Curtis	100
Mrs. Greely S. Curtis	100
Mrs. Susan P. Cushing	100
F. Gordon Dexter	100
George Dexter	300
C. H. Dalton	100
Mrs. Jas. H. Davis	100
Mrs. Samuel Eliot	100
William Endicott	200
Employers' Liability Assurance Co.	100
C. S Eaton	200
Mrs. Elizabeth E. Fay	100
Henry H. Fay	100
Joseph S. Fay	100
Miss Harriet Gray	100
George A. Gardner	100
Joseph B. Glover	100
Miss Eliza Goodwin	100
Mrs. Adams S. Hill	100
Dr. John M. Harlow	100
F. Haven	100
F. L. Higginson	100
Mrs. G. G. Hammond	100
Aug. Hemenway	100
Appleton R. Hillyea	100
E. W. Hooper	$100
George D. Howe	100
Francis W. Hunnewell	100
Wolcott H. Johnson	100
Arthur S. Johnson	100
David P. Kimball	100
L. C. Kimball	100
B. F. Keith	100
Amory A. Lawrence	100
Mrs. Anna C. Lodge	100
Thornton K. Lothrop	100
Mrs. Thornton K. Lothrop	100
Mrs. Theodore Lyman	100
Arthur T. Lyman	100
Mrs. H. A. Lamb	100
Aug. P. Loring	100
Miss Ida M. Mason	100
W. Powell Mason	100
Merchants & Miners Transportation Co.	100
New York, New Haven & Hartford R. R.	600
Charles Merriam	100
Miss M. C. Mixter	100
Mrs. Otis Norcross	100
F. H. Peabody	100
Frank E. Peabody	100
S. S. Pierce Company	100
Dudley L. Pickman	100
J. M. Sears	100
F. R. Sears	100
Mrs. G. H Shaw	100
Henry S. Shaw	100
Bayard Thayer	100
Nathaniel Thayer	200
E. V. R. Thayer	100
Charles Thorndike	100
Victoria D. F. Asso.	150
Miss Mary Lee Ware	100
Samuel D. Warren	100
Dr. Jas. C. White	100
Henry Whitman	100
Thomas Wigglesworth	200
Geo. Wigglesworth	100
R. C. Winthrop, Jr.	100
Henry Woods	100
Mrs. T. L. Winthrop	100
Moses Williams	100
Chas. L. Young	100
Total	$11,550

Total Free Bed Subscriptions in 1900 . . . . . $13,300

TABLE No. 9 — LIBRARY FUNDS.

Treadwell Library Fund.

Balance, Dec. 31, 1900 —		
Principal		$5,000.00
1901, Income received	$289.31	
	$289.31	
Income expended	289.31	

Warren Library Fund.

Balance, Dec. 31, 1900 —		
Principal		$1,000.00
Income	$259.70	
1901, Income received	50.00	
Balance, Dec. 31, 1901 —		
Income	$309.70	

TABLE No. 10.

Wooden Leg Fund.

Balance, Dec. 31, 1900 —		
Principal		$7,600.00
Income	$496.19	
1901, Income received	380.00	
	$876.19	
Income expended	340.00	
Balance, Dec. 31, 1901 —		
Income	$536.19	

TABLE No. 11.

Bowditch History Fund.

Balance, Dec. 31, 1900 —		
Principal		$2,000.00
Income	$1,145.75	
1901, Income received	100.00	
Balance, Dec. 31, 1901	$1,245.75	

TABLE No. 12.

Clinico-Pathological Laboratory Fund.

Balance, Dec. 31, 1900—		
Principal		$60,674.09
1901, Income received	$4,033.70	
Transfer of John W. and Belinda L. Randall Fund		20,000.00
Income of " "	2,125.00	
	$6,158.70	
Amount expended	4,538.86	
Dec. 31, 1901, Income	$1,619.84	
Principal		$80,674.09

TABLE No. 13.

General Fund.

Balance, Dec. 31, 1900	$2,698,001.50	
Add one-third profits Massachusetts Hospital Life Ins. Co.	5,000.00	
Legacy Anna S. C. Prince	350.00	
Legacy R. H. Eddy	56,500.00	
Legacy Henry L. Pierce	5,000.00	
Legacy Euphemia Millar	1,000.00	
Legacy Mary B. Turner	6.00	
Legacy Robert Codman	5,000.00	
Donation Mrs. John B. Tileston	500.00	
Refund of Tax on Legacy F. E. Bangs	150.00	
Premiums	12,191.67	
		$2,783,699.17
Less interest	$11,861.98	
Less insurance	2,802.75	
Balance of expenses over income	31,136.91	
Legacy Elizabeth C. Ware transferred to restricted funds	8,750.00	
		54,551.64
Balance, Dec. 31, 1901		$2,729,147.53

TABLE No. 14.

Restricted Funds.

Income devoted to Free Beds at the General Hospital:

The Joy Fund, a bequest from Miss Nabby Joy	$20,000.00
Belknap Fund, a bequest from Jeremiah Belknap	10,000.00
William Phillips Fund, a bequest from William Phillips	5,000.00
Williams Fund, a bequest from John D. Williams, of Estate No. 17 Blackstone Street	19,600.00
Bromfield Fund, half of a bequest from John Bromfield	20,000.00
Miss Townsend Fund, a donation from the executors of the will of Miss Mary P. Townsend	11,486.50
Brimmer Fund, a bequest from Miss Mary Ann Brimmer	5,000.00
Wilder Fund, a bequest from Chas. W. Wilder	12,000.00
Sever Fund, a bequest from Miss Martha Sever	500.00
Thompson Fund, a bequest from S. B. Thompson	500.00
Tucker Fund, a bequest from Miss Margaret Tucker	3,312.37
Davis Fund, a bequest from Mrs. Eleanor Davis	900.00
Loring Fund, a bequest from Abigail Loring,	5,000.00
Nichols Fund, a bequest from B. R. Nichols	6,000.00
Gray Fund, a donation from John C. Gray,	1,000.00
Dowse Fund, a bequest from Thomas Dowse	5,000.00
Todd Fund, a bequest from Henry Todd	5,000.00
J. Phillips Fund, a bequest from Jonathan Phillips	10,000.00
Greene Fund, a bequest from Benj. D. Greene	5,000.00
Percival Fund, a bequest from John Percival	950.00
Pickens Fund, a bequest from John Pickens	1,676.75

The Treadwell Fund, part of a bequest from J. G. Treadwell	$38,703.91
Raymond Fund, a bequest from E. A. Raymond	2,820.00
Harris Fund, part of a bequest from Charles Harris	1,000.00
Mason Fund, a bequest from Wm. P. Mason	9,400.00
J. L. Gardner Fund, a donation from J. L. Gardner	20,000.00
B. T. Reed Fund, a donation from Benj. T. Reed	1,000.00
Wm. Reed Fund, a bequest from Wm. Reed	5,233.92
McGregor Fund, half of a donation and bequest from James McGregor	7,500.00
Miss Rice Fund, a bequest from Miss Arabella Rice	5,000.00
Templeton Fund, half of a bequest from John Templeton	5,000.00
Mrs. J. H. Rogers Fund, a donation from J. H. Rogers	1,177.50
Beebe Fund, a bequest from J. M. Beebe	50,000.00
Lincoln Fund, half of a bequest from Mrs. F. W. Lincoln	85,000.00
Blanchard Fund, a bequest from Mrs. M. B. Blanchard	4,000.00
George Gardner Fund, a donation from George Gardner	1,000.00
Hemenway Fund, a donation from the executors of the will of Augustus Hemenway	20,000.00
Jessup Fund, part of a bequest from Dr. Chas. A. Jessup	1,000.00
Tufts Fund, bequest from Quincy Tufts	10,000.00
Read Fund, half of a bequest from James Read	1,000.00
Parker Fund, a bequest from Jno. Parker, Jr.	10,000.00
Miss Shaw Fund, a donation and bequest from Miss M. Louisa Shaw	5,500.00
Eliza Perkins Fund, a donation from Mrs. H. B. Rogers	1,000.00
Dwight Fund, a donation from Mrs T. Bradford Dwight	1,000.00
Hunnewell Fund, a donation from H. H. Hunnewell	10,000.00
R. M. Mason Fund, a bequest from R. M. Mason	5,000.00

The Hannah Lowell Cabot Fund, a donation from Dr. Samuel Cabot	$1,000.00
Welles Fund, a donation from Miss Jane Welles	5,000.00
Black Fund, a bequest from Miss Marianna Black	2,000.00
Eben Wright Fund, an assignment of legacies by the children of T. Jefferson Coolidge	14,000.00
Paraclete Holmes Fund, a donation from W. S. Adams	2,000.00
Estabrooks Fund, a bequest from J. W. Estabrooks	1,000.00
Thayer Fund, a bequest from Nathaniel Thayer	30,000.00
Sawyer Fund, a bequest from M. P. Sawyer,	76,966.19
Ann E. Gray Fund, a bequest from Miss Ann E. Gray	5,000.00
John Bertram Fund, a donation from Mrs. Clara Bertram Kimball	5,000.00
Hannah C. Leland Fund, a bequest from Mrs. Hannah C. Leland	15,000.00
Esther E. Beebe Fund, a bequest from Mrs. Esther E. Beebe	2,000.00
Ella F. Roehl Fund, a bequest from Ella F. Roehl	8,085.02
Donations from friends, two of $100 each and one of $50.	250.00
Henry B. Rogers Fund, a bequest from Henry B. Rogers	10,000.00
John H. Eastburn Fund, a bequest from John H. Eastburn	10,000.00
Mrs. Susan F. Eastburn Fund, a bequest from Mrs. Susan F. Eastburn . . .	1,000.00
William B. Craft Fund, a bequest from William B. Craft	5,000.00
Emily W. Appleton Fund, a donation from Mrs. Emily W. Appleton	1,000.00
Charles R. Hayden Fund, a donation from Mrs. Annie Ruth Hayden.	2,000.00
Spaulding Fund, a donation of Mahlon D. and John P. Spaulding	10,000.00
Shattuck Fund, a donation of Mrs. George C. Shattuck	500.00
Joel Spaulding Fund, a donation of Miss Sarah R. Spaulding	3,000.00
McGregor Fund, a bequest of Mrs. James McGregor	1,000.00
Bartlett Fund, a bequest of Sidney Bartlett,	10,000.00

The Jas. B. and Mary Dow Fund, a gift of Mary Dow, under the will of James B. Dow,	$5,000.00
Elisha T. Loring Fund, a bequest of Elisha T. Loring	10,000.00
Ellen M. Gifford Fund, part of a bequest of Ellen M. Gifford	10,000.00
Turner Sargent Fund, a bequest of Amelia Jackson Sargent	5,000.00
Sarah E. Allen Fund, a bequest of Sarah E. Allen	5,000.00
Wm. S. Dexter Fund, a donation of Wm. S. Dexter	5,000.00
Wm. B. Spooner Fund, a bequest of Wm. B. Spooner	3,000.00
Caroline Merriam Fund, a donation from Frank Merriam	1,000.00
Stephen P. H. May Fund	1,000.00
Elizabeth W. Gay Fund, a bequest of Elizabeth W. Gay	7,931.19
Waldmeyer Fund, a bequest of Philip Waldmeyer	1,000.00
Lawrence Fund, a bequest of Abbott Lawrence	10,000.00
Isaac Sweetser Fund, a bequest of Mrs. Anne M. Sweetser	46,913.14
Burnham Fund, a bequest of T. O. H. P. Burnham	250,000.00
Moseley Fund, a bequest of Wm. O. Moseley	20,000.00
Snow Fund, a bequest of Sophia J. Snow	5,000.00
Glover Fund, a bequest of Albert Glover	5,000.00
R. W. Turner Fund, a bequest of Royal W. Turner	21,086.48
Coolidge Fund, a bequest of Susan G. Coolidge	176,000.00
Vose Fund, a bequest of Ann White Vose,	38,983.09
Cheney Fund, a bequest of B. P. Cheney	10,000.00
Mary B. Turner Fund, a bequest of Mary B. Turner	5,000.00
Theodore Chase Fund, a donation of Alice Bowdoin Chase	5,000.00
Henry E. Moody Fund, a bequest of Jane C. Moody	2,091.42
Urbino Fund, a bequest of S. R. Urbino	6,000.00
Chas. Paine Cheney Fund, a donation of Mrs. B. P. Cheney	5,000.00
Wm. Hilton Fund, a bequest of Wm. Hilton,	22,553.66
Benj. Jos. Gilbert Fund, a donation of Mrs. Susan B. Richards	5,000.00

The Harriet T. Andrew Fund, a bequest of Harriet T. Andrew	$5,000.00	
Cornelia V. R. Thayer Fund, a bequest of Mrs. C. V. R. Thayer	25,000.00	
Chas. B. Porter Fund, a bequest of W. L. Chase	5,000.00	
Henry L. Pierce Fund, a bequest of Henry L. Pierce	50,000.00	
Luther Farnum Fund, a bequest of Luther Farnum	2,637.37	
J. Huntington Wolcott Fund, a bequest of Mrs. J. Huntington Wolcott	25,000.00	
Geo. A. Newell Fund, a bequest of Geo. A. Newell	5,000.00	
Ira C. Calef Fund, a donation of Ira C. Calef	5,000.00	
J. Collins Warren Fund, a bequest of Anna S. C. Blake	10,000.00	
Henry Saltonstall Fund, a bequest of Henry Saltonstall	10,000.00	
Conrad Mohr Fund, a bequest of Conrad Mohr	10,000.00	
Sarah H. A. Burnham Fund, a donation of Mrs. Sarah B. Whittemore and Mrs. Theresa B. Dodge	5,000.00	
Chas. L. Young Fund, a bequest of Chas. L. Young	5,000.00	
		$1,520,258.51

Income devoted to beneficiaries at McLean Hospital:—

The Bromfield Fund, half of a bequest from John Bromfield	$20,000.00	
Read Fund, half of a bequest from James Read	1,000.00	
Appleton Fund, $10,010, a bequest from Samuel Appleton; $20,000 being a donation from Wm. Appleton	30,010.00	
McGregor Fund, half of a donation and bequest from James McGregor	7,500.00	
Austin Fund, part of a bequest from Mrs. Agnes Austin	5,000.00	
Kittredge Fund, a bequest from Rufus Kittredge	5,500.00	
Templeton Fund, half of a bequest from John Templeton	5,000.00	
Proctor Fund, a bequest from Mrs. Lydia P. Proctor	1,000.00	

The Higginson Fund, a bequest from George Higginson	$10,000.00	
Ellen M. Gifford Fund, part of a bequest from Ellen M. Gifford	5,000.00	
Matchett Fund, a donation of Sarah F. Matchett	15,000.00	
Vose Fund, a bequest of Ann White Vose,	34,491.54	
Abbott Fund, a bequest of Marshall K. Abbott	2,500.00	
		$142,001.54

Income devoted to female beneficiaries at McLean Hospital: —

The Lincoln Fund, half of a bequest from Mrs. F. W. Lincoln		$85,000.00
Bradlee Fund, a donation from Helen C. Bradlee		50,000.00
Vose Fund, a bequest of Ann White Vose,		4,491.55

Income unrestricted: —

Waldo Fund, a bequest from Daniel Waldo,	$40,000.00	
Blake Fund, a bequest from Stanton Blake,	10,000.00	
Charles W. Faulkner Fund, bequest of C. W. Faulkner	2,940.00	
John Foster Fund, bequest of John Foster,	10,000.00	
Brown Fund, bequest of Harriet Louisa Brown	5,000.00	
Elizabeth C. Ware Fund, bequest of Elizabeth C. Ware	10,000.00	
Lucretia A. Wilder Fund, bequest of Lucretia A. Wilder	9,377.64	
Roger Wolcott Fund, bequest of Roger Wolcott	5,000.00	
		$92,317.64

Income devoted to any purpose except buildings: —

Redman Fund, a bequest from John Redman		455,113.34

Income devoted to a triennial prize: —

Warren Prize Fund, a bequest from Dr. J. M. Warren		4,333.68

Income devoted to the Library: —

Treadwell Library Fund, part of a bequest from J. G. Treadwell $5,000.00

Income devoted to music at Hospital: —

George C. and Anne H. Shattuck Fund, donation of Dr. Frederick C. Shattuck, 2,000.00

Income devoted to books for patients: —

Warren Library Fund, a donation from Dr. J. C. Warren 1,000.00

Income and principal devoted to the publication of a history of the Hospital: —

Bowditch History Fund, a bequest from N. I. Bowditch 2,000.00

Income devoted to amusements at the McLean Hospital: —

Amusement Fund, $5,000, a bequest from Miss Mary Louisa Shaw; $5,000, a donation from Mrs. Quincy A. Shaw and other ladies 10,000.00

Income devoted to special surgical instruments: —

Surgical Instrument Fund, a donation from Dr. H. J. Bigelow, $1,250; donation of Mr. R. M. Moore, $100; donation of Lydia B. and O. A. Taft, $100; donation of Chas. S. Bixby, $25 . . . . 1,475.00

Wooden Leg Fund: —

A bequest from N. I. Bowditch, $5,000; donation of P. K., $100; donation of Edward A. Newell, Geo. A. Newell Fund, $2,500 . . . . . 7,600.00

Convalescent Home Fund: . .	$67,280.66	
Bequest of Jerome G. Kidder	15,000.00	
Bequest of Samuel W. Swett	50,000.00	
Donation from George A. Gardner . . .	5,000.00	
Donation from Miss Mary Russell . . .	40.00	
Bequest of Elizabeth B. I. B. Dixwell . .	1,000.00	
Donation from Miss Helen C. Bradlee . .	1,300.00	
Bequest of Elizabeth B. Bowditch . . .	5,000.00	
Donation from Mrs. Isaac Sweetzer in memory of Dr. Edw. H. Clarke . . .	1,000.00	
		$145,620.66
Free Bed Subscribers; permanent or for ten years: —		
Miss Marion Hovey	$1,000.00	
Mrs. Fanny H. Morse	1,000.00	
Henry S. Hovey	1,000.00	
Edward Woodman	1,000.00	
Children of Mrs. Henry Winsor	1,000.00	
D. R Whitney	1,000.00	
George Gardner	1,000.00	
Mrs. Nathaniel Thayer	1,000.00	
Edward F. Deland	1,000.00	
Mrs. Anna I. Philips	1,000.00	
Miss Helen W. Faulkner	1,000.00	
Jordan, Marsh & Co.	1,000.00	
Walter Hunnewell	1,000.00	
Wm. Whitworth Gannett	1,000.00	
Miss Ellen F. Mason	1,000.00	
Susan Farnum Wheeler	1,000.00	
		$16,000.00
Clara Barton Annuity	$3,241.00	
Euphemia Millar Annuity . . .	1,527.74	
Dr. J. H. Whittemore Memorial Fund	33,720.00	
J. Sullivan Warren Fund, legacy of Elizabeth T. L. Warren. Income to maintenance of Free Beds in the Surgical Department of the Hospital	62,350.00	
Thomas E. Proctor Fund, for maintenance of buildings at McLean Hospital	30,000.00	

Thomas E. Proctor Fund, toward the cost of a new building for out-patients, to be erected for the purpose of promoting both medical education and the relief of the sick poor	$75,000.00
Hibbard Occupation Fund . . .	1,000.00
Bradlee Ward Fund (Ward E) .	2,546.35
Training School for Nurses Fund,	23,386.42
Samuel Cabot Fund for Pathological Investigation. Founded in 1888. Donation of Samuel Cabot and Dr. Arthur T. Cabot. Income devoted to salary of Surgical Pathologist	7,000.00
Clinico-Pathological Laboratory Fund	80,674.09
John Call Dalton and Edward Barry Dalton Fund, a donation from Charles H. and Henry R. Dalton. Income devoted to investigation in the science of medicine	10,000.00
Samuel Eliot Memorial Chapel Fund	31,000.00
Open Ball Court Fund	225.83
Zander Medical Mechanical Apparatus Fund	3,000.00
Add unused income at credit of	
Millar Fund	30.00
Warren Prize Fund	200.00
Warren Library Fund	309.70
Bowditch History Fund	1,245.75
Surgical Instrument Fund	1,612.21
Wooden Leg Fund	536.19
Clara Barton Annuity	162.05

Dalton Fund	$1,289.00	
Shattuck Fund	150.00	
Training School for Nurses Fund	3,848.06	
Samuel Eliot Memorial Chapel Fund	4,641.67	
Pathological Laboratory Fund	1,619.84	
		$15,644.47
Total of Restricted Funds		$2,923,274.06

Property on hand belonging to the Corporation, invested as follows: —

Investments Producing no Income.

General Hospital: Land and Buildings occupied for Hospital	$1,349,884.88	
Resident Physician's Balance	49.65	
Convalescent Home: Land and Buildings at Belmont	50,000.00	
McLean Hospital: Land and Buildings at Belmont	1,585,636.02	
Superintendent's Balance	30,086.10	
		$3,015,656.65

Investments Producing Income.

Policies Massachusetts Hospital Life Ins. Co.	$160,000.00
500 Shares Massachusetts Hospital Life Ins. Co.	50,000.00
$50,000 Eastern Railroad Co. 6 per cent. Bonds	50,000.00
$29,000 Chicago, Bur. & Quincy R. R. 5 per cent. Bonds.	29,000 00
$54,000 Chicago, Bur. & Quincy R. R. 4 per cent. Bonds	54,000.00
$157,500 Atchison, Topeka & Santa Fé 1st 4 per cent. / $84,000 Atchison, Topeka & Santa Fé adjt. 4 per cent	215,000.00
$20,600 Bur. & Mo. River in Neb. R. R. non ex. 6 per cent. Bonds	20,600.00
$5,000 Bur., Cedar Rapids & Northern R R. 5 per cent. Bonds,	5,000.00
$5,000 Central Rd. of Vt. 4 per cent	2,500.00
$2,000 K. City, Ft. Scott & Memphis 6 per cent	2,000.00
$1,000 Ft. Scott, So. Eastern & Mem. R. R. 7 per cent. Bonds,	1,000.00
$10,000 Fremont, Elkhorn & Mo. Valley R. R. 6 per cent. Bonds	10,000.00
$20,000 West End St. Ry. 4 per cent	20,000.00
$1,000 Omaha St. Railway 5 per cent	1,000.00
$50,000 State of Massachusetts 3½ per cent. Bonds	50,000.00
$2,000 City of Providence 5 per cent. Bonds	2,000.00
12 Shares Boston & Maine R. R.	1,200.00
114 " Old Colony R. R. Co.	11,400.00
237 " Boston & Albany R. R. Co.	23,795.00
30 " Fitchburg Rd. Preferred	3,000.00
Amount carried forward	$711,495.00

Brought forward	$711,495.00
14 Shares Merrimack Manufacturing Co.	14,000 00
1 Share Appleton " "	200.00
6 Shares Amory " "	600.00
14 " Amoskeag " "	14,000.00
25 " Great Falls " "	2,500.00
1 Share Lancaster Mills	400.00
$69,000 W. Baker & Co. Bonds	69,000.00
$100,000 American Bell Telephone Co., 4 per cent. Bonds	100,000 00
$45,000 Chic. Junc. Ry's 5 per cent. Bonds	45,000.00
$10,000 Oregon Short Line 5 per cent. Bonds	10,000.00
$30,000 Chic. & No. Western Ry. 5 per cent. Bonds	30,000.00
100 Shares National Union Bank	10,000.00
68 ,, Suffolk National Bank	6,800.00
25 ,, Old Boston National Bank	2,500.00
87 ,, State National Bank	8,700.00
200 ,, Merchants National Bank	20,000.00
50 ,, New England National Bank	5,000.00
50 ,, National Bank of Commerce	5,000.00
Boston Ground Rent Trust	1,800.00
100 Shares State St. Exchange	10,000.00
Land and Store, 17 Blackstone Street	30,000.00
,, ,, ,, 168 Washington Street	45,000.00
Redman Estate, 839 to 855 Washington Street	113,000.00
Building on Floral Place, Rear 847 Washington Street	46,794.41
Land and Stores, 496 to 500 Washington Street	344,562.72
,, ,, ,, 474 to 480 ,, ,,	336,717.92
,, ,, Houses, Warrenton Street	48,700.00
,, ,, ,, 103 to 117 Chambers Street	62,383.85
,, ,, ,, 4 Poplar Place	2,500.00
,, ,, ,, 10 Common Street	26,012.83
Union Block, Union and Marshall Streets	66,875.00
Real Estate, Fruit Street and Vicinity	120,840.17
Land and Buildings, 859 Washington Street	30,000.00
,, ,, ,, 237 Congress, corner Purchase Street,	49,418.82
,, ,, ,, 273 and 275 Washington Street	125,860.15
,, ,, ,, 72 to 74 Tremont Street	250,000.00
,, ,, ,, 553 Washington Street (Adams House)	68,600.00
,, ,, ,, Broadway, So. Boston	67,565.71
Note secured by Mortgages	6,000.00
Delaware Mutual Ins. Co. Scrip	550.00
Cash	8,592.12
Investments producing Income	$2,916,968.70
,, ,, no Income	3,015,656.65
Total, foot of Trial Balance	$5,932,625.35

F. HAVEN, *Treasurer.*

TRIAL BALANCE, DEC. 31, 1901.

Dr.

Land and Buildings for McLean Hospital	$1,585,636.02
Land and Buildings for General Hospital	1,349,884 88
Land and Buildings for Convalescent Home	50,000 00
Annuities Receivable	160,000.00
Insurance Stock	50,000.00.
Delaware Mutual Insurance Company's Scrip	550.00
Manufacturing Stocks	31,700.00
Bank Stocks	58,000 00
Railroad Bonds	495,100.00
Railroad Stocks	39,395 00
State, City, and Town Bonds	52,000.00
Notes Receivable	6,000 00
Real Estate, Productive	1,834,831 58
Ground Rent Trust	1,800.00
Edward Cowles, Superintendent	30,086.10
State Street Exchange	10,000 00
American Bell Telephone Company Bonds	100,000.00
Walter Baker & Co. Bonds	69,000.00
Balance, Cash, Dec. 31, 1901	8,592.12
H. B. Howard, Res. Phys.	49.65
	$5,932,625.35

Cr.

	Principal.	Income.
Redman Fund	$455,113.34	
Warren Prize Fund	4,333.68	$200.00
Bowditch History Fund	2,000.00	1,245.75
Wooden Leg Fund	7,600.00	536.19
Clara Barton Annuity	3.241.00	162.05
Surgical Instrument Fund	1,475.00	1,612.21
Amusement Fund	10,000.00	
Free Bed Funds	1,520,258.51	
Warren Library Funds	1,000.00	309.70
McLean Hospital Beneficiaries Funds	142,001.54	
McLean Hospital Beneficiaries Funds for Females	139,491.55	
Treadwell Library Funds	5,000.00	
Funds with Income Unrestricted	92,317 64	
Permanent Free Beds Funds	16,000.00	
Convalescent Fund	145,620.66	
Dr. J. H. Whittemore Memorial Fund	33,720.00	
Samuel Cabot Fund	7,000.00	
Hibbard Occupation Fund	1,000 00	
General Fund	2,729,147.53	
Notes Payable	275,000.00	
Subscribers to Free Beds for 1902	3,950.00	
Shattuck Fund	2,000.00	150.00
Dalton Fund	10,000.00	1,289.00
Proctor Fund	30,000.00	
Bradlee Ward Fund (Ward E)	2,546 35	
Pathological Clinical Laboratory Fund	80,674.09	1,619 84
J. Sullivan Warren Fund	62,350.00	
Training School Fund	23,386.42	3,848.06
Samuel Eliot Memorial Chapel Fund	31,000.00	4,641 67
Open Ball Court Fund	225.83	
Zander Medical Apparatus Fund	3,000.00	
Thomas E. Proctor Fund	75,000.00	
Millar Fund	1,527.74	30.00
	$5,917,180.88	$15,644.47
	15,644 47	
	$5,932,625.35	

TABLE OF THE EXPENSES OF THE GENERAL AND THE McLEAN HOSPITALS FOR TEN YEARS, 1891 TO 1901.

ORDINARY EXPENSES.

YEAR.	COST OF PAYING PATIENTS.	COST OF FREE PATIENTS.	CONVALESCENT HOME.	TOTAL EXPENSES OF		AVERAGE COST PER WEEK PER PATIENT.		COST OVER BOARD.	
	General Hospital.	General Hospital.		General Hospital.	McLean Hospital.	General Hospital.	McLean Hospital.	General Hospital.	McLean Hospital.
1892	$17,394.63	$134,602.24	$11,396.18	$151,996.87	$158,120.75	$14.54	$17.29	$126,483.52	$14,549.14
1893	19,055.16	151,185.07	12,129.05	170,240.23	150,366.73	16.11	17.19	146,379.08	3,597.84
1894	29,489.50	141,394.24	10,506.12	178,929.99	155,809.94	16.15	17.85	146,785.28	5,037.88
1895	*76,602.24	116,356.40	10,601.55	192,958.64	180,008.12	18.10	23.70	144,192.03	39,814.33
1896	62,953.41	99,385.00	10,352.38	162,338.41	205,093.83	13.75	28.26	110,588.53	41,447.75
1897	68,727.64	102,741.96	9,594.25	171,469.60	202,454.18	14.03	27.02	119,289.94	31,559.44
1898	70,028.75	103,734.64	9,727.84	173,763.39	218,673.60	13.16	26.84	106,989.20	31,903.68
1899	73,757.48	113,190.12	9,867.40	186,947.60	222,777.56	13.74	27.06	116,909.95	30,824.64
1900	76,985.70	127,909.95	10,059.11	204,895.65	235,107.36	15.05	26.30	130,339.60	35,781.85
1901	70,370.29	131,281.18	10,467.01	201,651.47	228,162.77	15.17	27.25	134,252.43	31,890.90

* NOTE. Weeks of paying patients in 1894 = 1,924.
1895 = 3,585.
1896 = 4,576.
1897 = 4,711.
1898 = 5,322.
1899 = 5,371.
1900 = 5,112.
1901 = 4,642.

Examinations of Accounts.

BOSTON, Feb. 10, 1902.

To the Committee on Accounts,

Massachusetts General Hospital: —

I hereby certify that I have examined the books of the Convalescent Home, McLean Hospital, General Hospital, and of the Treasurer, for the year ending Dec. 31, 1901, as follows, viz.: —

The cash books, journalizings, and the trial balance, and I found the same correct. I found vouchers, or satisfactory evidence of payment for the cash disbursements.

I found cash, cash vouchers, and cash in the banks as per amounts called for by the cash books.

The balances on the Treasurer's books agree with the balances on the books at the McLean and General Hospitals.

I found bonds and stock certificates as per bond and stock accounts, and note as per note receivable account on the trial balance herewith.

WALDO L. ABBOTT.

THE ANNUAL REPORT OF THE RESIDENT PHYSICIAN OF THE GENERAL HOSPITAL IN BOSTON.

I have the honor to submit to you the Eighty eighth Annual Report.

The average number of patients in the Hospital during the year was 255, or 6 less than last year, although the total work has been much greater, as we have treated 5,353 patients against 4,883 the year before. Paying patients were entered at the following prices per week: 85 at $35.00; 3 at $25.00; 1 at $24.50; 1 at $24.00; 116 at $21.00; 1 at $15.00; 18 at $14.00; 802 at $10.50; 97 at $10.00; 469 at $7.00; 4 at $6.00; 5 at $5.25; 124 at $5.00; 5 at $4.00; 1 at $3.50; 9 at $3.00; 1 at $2.50; 1 at $2.00; 2 at $1.00.

Whole number of patients treated during the year: paying, 1,466; paying part of the time, 360; free, 3,527; total, 5,353.

Proportion of deaths to whole number of results, .0926+ per cent.

There were 5,777 patients treated in the Accident Room, as against 5,262 last year.

Of this number 1,169 were retained in the Hospital.

The greatest number of patients at one time was 283.

The least number of patients at one time was 217.

Total number of days for paying patients, 32,597; free, 60,578; total, 93,075.

Average time of paying and free patients, 17+ days.

Total number of days for patients at Convalescent Home, 8,395.

Average time of paying and free patients for Hospital and Convalescent Home, 19—days.

A year ago we were just beginning to use the new Operating Building and the Thayer Building. They have both been in use long enough now so that we know they fulfil the purposes for which they were constructed. Portions of the Domestic Building have been used for about four months; we are just about to occupy the rest of it. The Cross Corridor has been roofed in. The excavations for the new Out Patient Department and the Weld Ward have been completed.

I would like to call your attention to the reports of the Superintendent of Nurses, the Director of the Clinico-Pathological Laboratory, and of the Treadwell Library.

Perhaps a word should be said in regard to the amount of X-Ray work being done at the Institution. 2,538 radiographs have been taken during the year. There were over 900 cases where the fluoroscope was all that was necessary. This represents the surgical work. No exact account has been kept of its use in medical cases.

Respectfully submitted,

HERBERT B. HOWARD,

Resident Physician.

TABLE No. 1.

Number of Patients in the Hospital, Jan. 1, 1901.

Paying	81
Free	178
Total	259

Admitted from Jan. 1, 1901, to Jan. 1, 1902.

	Male.	*Female.*	*Total.*
Patients paying board	793	592	1,385
Patients paying board part of the time	213	147	360
Patients entirely free	2,072	1,277	3,349
	3,078	2,016	5,094

Medical	1,711
Surgical	3,383
Children (included above)	516

Discharged during the Year.

	Medical.	*Surgical.*	*Male.*	*Female.*	*Total.*
Well	578	879	768	689	1,457
Much relieved	434	690	706	418	1,124
Relieved	232	1,332	1,001	563	1,564
Not relieved	75	109	94	90	184
Dead	212	284	344	152	496
Insane and eloped	2	3	2	3	5
Against advice	47	63	71	39	110
Not treated	20	130	89	61	150
	1,600	3,490	3,075	2,015	5,090

During the year there were 112 more transferred from the medical side to the surgical side than from the surgical side to the medical side, which accounts for the seeming discrepancy above.

Number of Patients Remaining Dec. 31, 1901.

Male	157
Female	106
Total	263
Paying	92
Free	171
Total	263

Medical	77
Surgical	186
Total	263
Number of patients remaining in Hospital, Jan. 1, 1901	259
Number of patients admitted from Jan. 1, 1901, to Jan. 1, 1902	5,094
Treated during the year 1901	5,353
Discharged during the year 1901	5,090
Remaining in Hospital, Jan. 1, 1902	263

TABLE No. 2.

Residences.

Boston	1,721
Massachusetts (except Boston)	3,148
Maine	38
New Hampshire and Vermont	116
Rhode Island and Connecticut	12
Other States	33
British Provinces	16
Foreign Countries	10
	5,094

TABLE No. 3.

Birthplaces.

Boston	280
Massachusetts (except Boston)	1,509
Maine	254
New Hampshire	177
Vermont	65
Rhode Island and Connecticut	57
New York	122
Southern and Western States	184
Total in United States	2,648
British Provinces	672
Great Britain	276
Ireland	785
Norway and Sweden	109
Germany	42
France	15
Italy	148
Russia and Poland	230
Other Places	169
Total Foreigners	2,446

TABLE No. 4.

Males. Occupations.	*Free.*	*Pay.*	*Partial.*
Bakers	6	2	0
Barbers	13	4	2
Bartenders	2	9	0
Blacksmiths	13	6	5
Builders	0	4	0
Butchers	5	2	0
Carpenters	35	24	9
Clergymen	3	2	0
Clerks	60	57	12
Conductors	0	1	1
Doctors	12	10	0
Drivers	88	29	7
Druggists	2	3	0
Electricians	5	4	1
Errand Boys	5	0	2
Farmers	27	38	5
Firemen	24	6	1
Harness Makers	3	1	0
Hostlers	18	2	1
Hotel Keepers	1	3	1
Insurance Agents	3	3	1
Janitors	10	5	0
Jewellers	1	5	1
Laborers	500	105	33
Lawyers	0	12	0
Letter Carriers	2	1	2
Lithographers	1	0	0
Longshoremen	17	1	0
Manufacturers	4	4	0
Masons	7	5	3
Mechanics	50	35	8
Merchants	4	10	0
Minors	110	21	13
Motormen	1	1	0
Musicians	1	0	0
Night Watchmen	4	4	0
Operatives	32	11	7
Painters	34	10	4
Peddlers	13	5	2
Photographers	0	0	1
Policemen	6	5	1
Porters	7	1	2
Printers	5	4	2
Railroad Employees	120	3	1
Rope Makers	2	0	0
Carried forward,	1,256	458	128

Males.	*Free.*	*Pay.*	*Partial.*
Brought forward,	1,256	458	128
Rubberworks	6	1	2
Salesmen	11	14	2
Seamen	36	12	5
Servants	21	3	1
Shoemakers	23	13	2
Steam Fitters	7	4	0
Stewards	1	3	0
Students	201	63	14
Stone Cutters	6	0	4
Tailors	24	12	9
Tanners	4	2	0
Teachers	1	1	0
Upholsterers	5	1	0
Ward Tenders	4	0	0
Others	466	206	46
	2,072	793	213

Total Males, 3,078.

Occupations.

Females.	*Free.*	*Pay.*	*Partial.*
Clerks	22	22	3
Domestics	291	51	13
Dressmakers	32	10	3
Laundresses	18	1	0
Minors	65	23	10
Nurses	37	7	0
Operatives	51	7	2
Spinsters	25	21	3
Stewardesses	7	0	0
Students	76	19	11
Teachers	15	16	1
Waitresses	17	3	1
Widows	79	37	11
Wives	440	336	84
Others	102	39	5
	1,277	592	147

Total Females, 2,016.

TABLE No. 5.

Out-Patients.

Number of patients treated (new cases)	27,667
Men	13,268
Women	9,482
Children	4,917
Americans	13,131
Foreigners	14,536
Residents of Boston	13,852
Residents of other places	13,815

Medical Department for Women	4,777
Medical Department for Men and Children	5,357
Surgical Department	10,133
Department for Diseases of Skin	3,750
Department for Diseases of Nervous System	224
Department for Diseases of the Throat	3,426

Total number of visits from patients, 93,061.

Average daily attendance, 305.

Total number of prescriptions filled, 61,849.

	Total No. Visits.	*Daily Average.*
Medical Department for Women	11,394	37
Medical Department for Men and Children	11,087	36
Surgical Department	41,291	135
Department for Diseases of the Skin	12,832	42
Department for Diseases of the Nervous System	6,109	20
Department for Diseases of the Throat	10,348	34
Number of applicants	28,817	
Number admitted	27,667	
Referred to other Institutions	647	
Number refused	503	

TABLE No. 6.

Convalescent Home.

Admitted in 1900 421

	Male.	*Female.*	*Total.*
Number of patients remaining in Home, Jan. 1, 1901	12	6	18
Number of patients admitted during 1901	244	144	388
Total	256	150	406
Number of patients discharged during 1901	243	137	380
Number of patients remaining Jan. 1, 1902	13	13	26

The average number of patients for the year 1901 was, Males, 15+; Females, 8+; Total, 23+.

The total number of days' board of patients was 8,395.
Average number of patients fed, 23+.
Average number of employees fed, 13.
Total number of days' board, 13,140.
Average cost of food per day, 32—cents.

TABLE No. 7.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS AT THE GENERAL HOSPITAL FROM JAN. 1, 1882, to TO DEC. 31, 1901.

Year.	Total Admitted.	Free.	Paying Board all the Time.	Paying Part of the Time.	Whole Number Treated.			Discharged Well.	Percentage on Total Admitted.	Much Relieved, or Relieved in Part.	Not Relieved.	Not Treated, Unfit, Dismissed, etc.	Deaths.	Percentage on Total Admitted.	Greatest Number Free at One Time.	Greatest Number Paying at One Time.	Greatest Total.	Least Total.	Average.	Accidents.	Average Time of Paying Weeks.	Average Time of Free Weeks.	Patients remain'g under treatm't Dec. 31.		Out-Patients Treated.
					Paying Board.	Paying Board Part of Time.	Free.																Paying.	Free.	
1882	2147	1736	399	12	414	12	1876	1312	61	463	59	13	177	8.13	167	35	195	143	168	348	2.84	4.41	24	141	16304
1883	2020	1492	449	79	473	79	1633	1286	63	378	61	108	181	8.93	168	49	189	143	168	432	2.75	4.80	32	128	7102*
1884	2096	1667	382	47	448	47	1815	1318	62	367	68	137	191	9 11	159	40	186	129	165	397	3.00	4.14	19	148	14824
1885	2327	1910	371	46	382	46	2044	1584	68	361	73	129	192	8.25	166	26	184	147	167	443	2.38	4 08	11	134	17016
1886	2580	2124	392	64	409	64	2283	1689	65	411	64	175	192	7.44	178	30	206	133	173	471	2.78	3.72	17	159	17925
1887	2814	2340	429	45	447	45	2523	1694	60	565	89	173	245	8.70	196	40	217	150	185	490	2.90	3.57	18	183	18981
1888	3256	2549	553	154	570	154	2731	2021	61	640	100	210	277	8.50	194	42	215	156	193	496	2 16	3.46	17	182	19472
1889	2419	2825	500	94	514	94	3016	2034	59	669	110	300	285	8 33	205	29	227	170	207	530	2.28	3.40	14	191	22939
1890	3381	2546	581	254	599	254	2719	1880	55	874	101	241	278	8.13	200	37	225	158	198	601	2.14	3 55	18	173	22545
1891	3203	2566	425	212	449	212	2748	1400	43	1182	106	225	268	8.36	204	36	233	175	208	595	2.69	3.76	24	182	25819
1892	3325	2612	549	164	566	164	2793	1673	50	1035	94	223	298	8.96	201	40	219	171	201	588	2.17	3.54	17	181	26718
1893	3524	2768	614	142	627	146	2949	1396	40	1479	133	192	320	9.06	200	39	222	175	203	677	1.94	3.46	20	177	26527
1894	3406	2683	621	102	636	107	2860	1272	37	1452	130	202	320	9.04	198	62	237	192	213	566	3.09	3.41	55	166	27989
1895	3749	2553	1028	168	1091	168	2687	1127	30	1945	138	206	344	9.17	181	102	236	173	205	585	3.00	3,04	63	134	29146
1896	4304	3103	1061	140	1124	140	3237	1344	31	2115	173	240	384	8.03	162	106	256	200	227	617	4.32	2.32	94	139	29867
1897	4079	2841	1126	112	1220	112	2980	959	24	2224	177	345	361	8.37	177	119	259	212	235	823	3.56	2.43	90	156	29181
1898	4807	2854	1778	175	1868	175	3010	1135	24	2755	231	231	430	8 51	179	166	304	212	253	943	2.60	2.61	101	169	28741
1899	4816	2812	1781	223	1882	223	2981	1084	23	2835	196	321	407	8.00	177	131	284	236	261	958	2 55	2.76	92	151	31003
1900	4640	2985	1442	213	1534	213	3136	1345	29	2402	163	265	449	9.19	187	125	286	235	261	1171	2 93	2.71	81	178	31043
1901	5094	3349	1385	360	1466	360	3527	1457	29	2688	184	265	496	9.26	185	117	283	217	255	1169	2.55	2.57	92	171	27667

* Out-Patient Department opened only five months.
Total of patients in wards from the year 1821, 125,497.
Total of out-patients, 273,506.

TABLE No. 8.

TABLE SHOWING THE COST OF THE PRINCIPAL STORES AT THE GENERAL HOSPITAL.

ARTICLES.	1899.			1900.			1901.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef, lbs	123,340	$9,854.19	.0799	147,105	$11,279.44	.0767	139,547	$10,628.72	.0761
Mutton, "	36,978	3,139.78	.0849	45,433	4,100 10	.0902	49,784	4,681.93	.0940
Poultry, "	20,977	2,581 34	.1235	30,317	3,736.28	1232	32,281	4,098.00	.1269
Butter, "	24,205	5,288 40	.2102	26,897	6,398.11	.2379	26,070	6,159.21	.2362
Eggs, doz.	21,401	4,779.17	.2233	26,310	5,441.87	.2068	24,118	4,931.86	.2044
Flour, bbls	172	743.70	4 33	179	790 81	4.4179	118	320.82	4.4137
Bread, lbs.	71,784	2.607.49	.0363	67,113	2,348.94	.035	71,768	2,511.92	.035
Ice, tons.	533	1.333.18	2 50	523	1,653.03	3 16	503	1,298 59	2.581
Sugar, lbs.	45,083	2,316.85	.0514	48,166	2,598.88	.0539	46,218	2,549.05	.0551
Tea, "	1,342	398.53	.2969	1,218	366.11	.3005	1,274	391.96	.3076
Milk and Cream, qts.	168,404	8,852.02	.0525	185,885	9,765.15	.0525	191,455	10,090.02	.0526
Potatoes, bush.	2,280	1,663.51	.7296	2,457	1,536.57	.6254	2,295	1,924.74	.8387

Average number of patients fed, 255.
Average number officers and employees fed, 259.
Total number days' board, 187,739.
Average cost per day, 34 cents.

COMPARATIVE STATEMENT OF EXPENSES.

TABLE No. 9.

Hospital Expenses in Full.

FOOD.

Meats, etc.

	1901.		1900.	
Beef	$10,628.72		$11,279.44	
Mutton and Lamb	4,681.93		4,100.10	
Veal	545.37		464.05	
Pork	403.48		292.86	
Hams and Bacon	471.36		373.59	
Sausage	126.03		129.37	
Tongue	188.25		181.00	
Poultry	4,098.00		3,736.28	
Game	208.35		309.97	
Other Meat	142.04		173.35	
Fish	1,748.21		1,548.63	
Canned Fish	75.76		65.82	
Shell Fish	552.98		662.87	
Eggs	4,931.86		5,441.87	
Milk	9,372.13		9,154.35	
Cheese	176.26		160.09	
Cream	717.89		610.80	
		$39,068.62		$38,684.44
Carried forward,		$39,068.62		$38,684.44

Brought forward,		$39,068.62		$38,684.44
	Fats.			
Butter	$6,159.21		$6,398.11	
Lard	188.98		175.67	
Oil	182.34		171.61	
		6,530.53		6,745.39
	Farinaceous, etc.			
Flour	$520.82		$790.81	
Bread	2,511.92		2,348.94	
Crackers	460.57		389.01	
Oatmeal	261.72		239.76	
Rice	176.91		200.45	
Other Cereals	324.65		329.96	
Cornstarch	28.87		26.75	
Farina	68.54		82.42	
Macaroni	37.24		31.04	
Tapioca	60.30		78.17	
Beans	202.01		192.63	
Peas	47.64		58.51	
Sugar	2,549.05		2,598.88	
Chocolate	32.82		39.49	
Syrup	87.45		53.70	
Molasses	98.97		99.28	
Potatoes	1,924.74		1,536.57	
Vegetables	1,893.41		1,971.87	
Canned Vegetables	1,071.52		881.89	
Fresh Fruit	2,251.43		2,017.62	
Canned Fruit	210.91		268.47	
Dried Fruit	1,046.27		1,047.39	
Jelly	298 70		185.38	
		16,166.46		15,468.99
	Beverages.			
Coffee	$927.40		$884.16	
Tea	391.96		366.11	
Cocoa	102.05		136.31	
		1,421.41		1,386 58
	Condiments.			
Salt	$149.92		$114.76	
Spices	81.13		82.51	
Vinegar	35.08		27.77	
		266.13		225.04
Carried forward,		$63,453.15		$62,510.44

Brought forward,		$63,453.15		$62,510.44
	Miscellaneous.			
Gelatine	$169.27		$145.04	
Baking Powder	104.02		113.06	
Yeast	18.15		21.90	
Unclassified	91.09		41.83	
		382.53		321.83
WATER		2,931.60		2,492.40
ICE		1,298.59		1,653.03
PHARMACEUTICAL AND SURGICAL.				
Drugs and Medicine	$9,168.04		$10,132.01	
Alcohol	681.47		448.22	
Wines and Spirits	1,063.35		1,348.80	
Ale and Beer	723.30		1,062.54	
Mineral Water	81.16			
Ether	2,927.22		2,560.42	
Oxygen Gas	287.50		715.75	
Antiseptics	1,652.31		1,297.12	
Suspensory Bandages	34.89			
Cotton Batting	843.72		854.83	
Absorbent Cotton	350.35		322.66	
Absorbent Gauze	7,037.93		5,325.39	
Gauzes for Dressings and Bandages	2,607.72		1,676.01	
Medicated Gauze	24.63		27.90	
Other Bandages	1,992.69		2,834.97	
Gutta-percha Tissue	66.31		51.97	
Oiled Muslin	60.89		31.19	
Adhesive Plaster	242.50		160.00	
Sponges	21.75		21.00	
Drainage Tubing	207.58		146.16	
Splints	38.21		182.72	
Crutches	279.00		213.03	
Rubber Implements	57.36		81.94	
Rubber Sheeting	304.16		212.50	
Hypodermic Syringes	37.89		33.29	
Rubber Gloves	884.88		965.13	
Cotton Gloves			16.20	
Surgical Needles	403.20		234.78	
Surgical Instruments	215.06		72.80	
White Suits	318.95		513.45	
Surgical Appliances	537.55		1,145.55	
Medical Appliances	1,468.62		1,058.35	
Photographic Materials	105.82		180.53	
Carried forward,	$34,726.01	$68,065.87	$33,927.21	$66,977.70

Brought forward,	$34,726.01	$68,065.87	$33,927.21	$66,977.70
X-Ray Appliances . .	71.39		125.84	
X-Ray Plates	339.09		215.16	
X-Ray Tubes	449.85		203.90	
Microscopic Supplies .	26.25		14.46	
Finger Cots	23.85		55.92	
Ice Bags	9.15		18.08	
Hot Water Bottles . .	50.31		33.73	
Clinical Thermometers .	271.24		245.98	
Slides and Cover Glasses	119.40		36.67	
Blood Counters . . .	68.60		111.82	
Bottles	290.90		916.22	
Corks	63.04		211.61	
Animal Tendons . . .	150.00		303.78	
Silk	83.29		27.18	
Cat Gut	1,221.47		805.65	
Silkworm Gut	36.17		102.86	
Wrapping Paper . . .	79.87		187.32	
Toilet Paper	150.96		138.85	
Graduates	64.15		23.26	
Catheters	296.73		120.67	
Antitoxine	82.51		23.75	
Rectal Tubes	22.95		24.71	
Nail Brushes	80.66		116.82	
Stomach Tubes . . .	2.20		11.29	
Unclassified	.35		11.10	
		38,780.39		38,013.84
BEDDING.				
Mattresses and Pillows, new and made over .		304.52		1,441.48
DRY GOODS.				
Sheeting	$2,634.97		$1,582.04	
Table Linen	435.62		295.14	
Towelling	929.90		914.49	
Pins and Needles . .	421.50		375.52	
Sewing Cotton . . .	60.08		73.14	
Tape, Buttons, etc. . .	136.10		105.61	
Blankets	676.00		449.05	
Spreads	939.40		509.10	
Clothing	902.66		869.49	
Wrappers	189.00			
Miscellaneous	110.39		93.00	
		7,435.62		5,266.58
Carried forward,		$114,586.40		$111,699.60

Brought forward,		$114,586.40		$111,699.60
FURNISHINGS.				
Furniture	$842.30		$967.26	
Carpets and Oilcloths	19.99		343.96	
Tools and Hardware	774.34		764.69	
Woodenware	125.49		42.01	
Tinware	245.33		403.86	
Cutlery	107.28		151.37	
Crockery and Glassware	1,021.80		1,135.22	
Agate Ware	182.99			
		3,319.52		3,808.37
WASHING AND CLEANING.				
Soap	$1,320.26		$1,569.91	
Starch	120.69		101.33	
Blueing	43.50		82.90	
Polishes	126.33		112.91	
Brooms	80.00		18.00	
Brushes	177.59		190.32	
Mops	37.00		82.50	
Ammonia	17.00		17.38	
Soda	88.25		25.07	
Floor Polish	223.56		280.28	
House Cleaning	837.44		845.55	
		3,071.62		3,326.15
GARDEN		166.64		42.95
CONVEYANCE.				
Removing Snow	$28.61		$37.98	
Carriage Hire	28.25		15.20	
Car Fare	10.16		72.92	
Messengers and Telegrams	165.98		148.92	
Telephone	588.15		452.72	
Expressage	254.62		356.69	
Postage Stamps	550.90		563.45	
		1,626.67		1,647.88
STATIONERY		441.11		400.91
PRINTING		1,036.15		1,055.72
FUEL		17,429.96		15,669.40
LIGHT.				
Gas and Oil	$1,037.79		$978.33	
Candles	4.99		15.07	
Matches	25.76		12.92	
		1,068.54		1,006.32
Carried forward,		$142,746.61		$138,657.30

Brought forward,		$142,746.61		$138,657.30
SALARIES AND WAGES.				
Officers	$9,949.19		$9,706.80	
Office Department	2,205.04		2,265.35	
Nursing Department	10,569.63		12,059.64	
Housekeeping Department	9,635.54		8,746.44	
Male Help	2,778.66		2,714.37	
Drug Department	3,227.60		2,728.27	
Engineer's Department	5,565.66		5,302.52	
Laundry	5,534.88		5,294.48	
Porters	1,539.57		1,450.50	
Garden	522.66		527.50	
Ward Tenders	6,471.30		6,028.87	
Ambulance	420.00		370.00	
Kitchen	3,919.69		3,872.92	
Special Wages	6,325.76		6,193.02	
		68,665.18		67,260.68
MISCELLANEOUS.				
Stable	$181.25		$124.93	
Sundry Payments	1,416.34		1,303.14	
		1,597.59		1,428.07
REPAIRS.				
Plumbers	$175.97		$413.20	
Roofers	60.14			
Carpenters	1,180.58		1,542.11	
Painters and Glaziers	746.44		414.92	
Steam Fitters	221.50		421.12	
To Surgical Instruments	1,273.59		900.02	
To Engines	128.90		40.60	
To Electric Light Plant	648.36		832.30	
Care of Clocks	116.00		97.00	
Tinsmith	511.38		599.06	
To Electric Batteries	6.75		27.07	
To Furniture	63.05		201.49	
To Laundry	586.76		1,134.53	
Blacksmithing	170.79		67.25	
To Vehicles	389.62		439.20	
To Elevator			42.64	
Masons	123.04		134.27	
Brass and Wire Work			18.31	
To Power House	234.41		659.00	
Miscellaneous	312.20		150.47	
		6,949.48		8,134.56
IMPROVEMENTS		865.66		1,404.41
Carried forward,		$220,824.52		$216,885.02

Brought forward,	$220,824.52	$216,885.02
General Corporation Expenses	1,809.56	2,304.04
Cost of Ambulance		2,575.00
Contingencies	508.04	51.25
Laboratory Expenses		1,728.53
Appropriation for Typhoid Serum		300.00
	$223,142.12	$223,843.84
Goods furnished Convalescent Home, received for heat, light, and power, Massachusetts Eye and Ear Infirmary, etc.	21,490.65	18,948.19
Total Hospital Expenses	$201,651.47	$204,895.65

Statement of Stock on Hand.

	Jan. 1, 1902.	Jan. 1, 1901.
APOTHECARY SUPPLIES.		
Ligatures	$244.50	$262.00
Ether	215.36	251.00
Wines and Spirits	338.26	463.00
Sponges	10.25	18.00
Soap	549.50	601.00
Oxygen	18.00	8.50
Medical and Surgical Appliances	115.00	162.00
Rubber Gloves	127.50	54.00
Drainage Tubing	19.75	23.50
Stationery	35.00	35.00
Photographic Material	15.00	10.00
Splints	65.00	95.00
Crutches	115.00	72.00
Alcohol	45.00	95.00
Absorbent Cotton	11.52	15.00
Gauze	410.11	55.00
Gauze Bandages	165.50	171.00
Medicine	2,010.00	2,005.00
Clinical Thermometers	20.00	12.00
Abdominal Supporters	90.00	
Bottles		258.00
Carried forward,	$4,620.25	$4,666.00

Brought forward,	$4,620.25		$4,666.00	
Corks			62.00	
Silk			30.00	
Stomach Tubes			7.50	
Rectal Tubes			15.00	
Needles	159.04		31.00	
Catheters	108.85		45.60	
		$4,888.14		$4,857.10
ENGINEER'S SUPPLIES.				
Coal	$285.00		$325.00	
Electrical Supplies	183.50		150.00	
Paints and Oils	114.25		193.00	
Lumber	312 50		225.00	
Builder's Hardware	115.65		165.00	
Plumbing Supplies	345.35		500.00	
Steam Supplies	364.00		375.00	
		1,720.25		1,933.00
KITCHEN STORES		481.03		424.92
MATRON'S STORES				
Crockery	$688.57		$763.25	
General Stores and Furniture	5,295.06		5,437.06	
		5,983.63		6,200.31
Total		$13,073.05		$13,415.33
Total expense of Hospital		$201,651.47		$204,895.65
Stock on hand, Jan. 1		13,415.33		10,781.30
		$215,066.80		$215,676.95
Deduct:				
Maintenance Out-Patient Department	$15,925.76		$9,263.37	
Accident Room	1,967.78			
Stock on Hand, Jan. 1.	13,073.05		13,415.33	
		30,966.59		22,678.70
Net amount of total expenses		$184,100.21		$192,998.25

Convalescent Home Expenses in Full.

Food.

Meats, etc.

	1901.		1900.	
Beef	$703.30		$766.07	
Mutton and Lamb	297.13		279.23	
Pork	8.25		8.38	
Bacon	.53		6.00	
Sausage	3.60		9.15	
Poultry	149.46		160.96	
Other Meats			6.00	
Fish	140.13		169.16	
Shell Fish	69.90		96.56	
Eggs	113.22		96.33	
Milk	602.30		682.17	
Cheese	.52		.21	
		$2,088.34		$2,280.22

Fats.

Butter	$415.65		$451.43	
Lard	1.88			
Oil	6.98		4.80	
		424.51		456.23

Farinaceous, etc.

Flour	$159.25		$140.35	
Crackers	21.15		23.15	
Oatmeal	31.00		36.50	
Rice	12.50		10.50	
Other Cereals	14.90		4.25	
Tapioca	.50		.50	
Beans	29.96		26.95	
Peas	1.00		3.70	
Sugar	209.47		257.77	
Potatoes	189.32		159.17	
Vegetables (fresh)	194.90		175.75	
Vegetables (canned)	67.35		43.04	
Fruit (fresh)	185.51		212.48	
Fruit (dried)	75.41		70.43	
Chocolate	4.36			
Syrup	5.40		7.20	
Molasses	11.52		.50	
Macaroni	2.25		1.10	
Cornstarch			2.60	
		1,215.75		1,175.94
Carried forward,		$3,728.60		$3,912.39

Brought forward,		$3,728.60		$3,912.39
	Beverages.			
Tea	$54.08		$41.92	
Coffee	53.75		40.00	
Cocoa	3.50		17.75	
		111.33		99.67
	Condiments.			
Salt	$6.35		$6.10	
Spices	4.17		3.59	
Vinegar	3.00		4.50	
Cider	.25		.25	
		13.77		14.44
	Miscellaneous.			
Gelatine	$4.95		$3.65	
Baking Powder	35.15		11.10	
Baking Soda	.45		10.75	
Flavoring Extracts	.25		7.17	
Unclassified	12.95		7.25	
Yeast	13.54		14.54	
		67.29		54.46
WATER		116.51		118.02
ICE		153.65		139.90
PHARMACEUTICAL AND SURGICAL.				
Drugs and Medicines	$80.49		$72.42	
Surgical Appliances	130.22		151.74	
Contingencies	2.25		14.02	
		212.96		238.18
BEDDING.				
Mattresses and Pillows.		159.69		
DRY GOODS.				
Sheeting			$53.55	
Table Linen	$5.00		45.76	
Towelling	17.58		14.09	
Pins			1.52	
Sewing Cotton			.53	
Buttons, etc.	1.91			
Clothing	170.39		136.17	
		194.88		251.62
Carried forward,		$4,758.68		$4,828.68

Brought forward,		$4,758.68		$4,828.68
FURNISHINGS.				
Furniture	$68.50		$55.11	
Hardware	51.14		8.55	
Tinware	26.49		21.48	
Cutlery			11.37	
Crockery and Glassware	29.93		136.29	
Woodenware	12.50		8.40	
Carpets and Oilcloths	129.55			
		318.11		241.20
WASHING AND CLEANING.				
Soap	$27.86		$20.65	
Starch	1.80		8.00	
Blueing			6.70	
Polishes	2.62		1.73	
Brooms	3.50		3.75	
Brushes	20.00		11.00	
House Cleaning			22.68	
Mops			4.75	
Floor Polish	12.24			
		68.02		79.26
CONVEYANCE.				
Telephones	$ .80		$12.74	
Expressage	187.11		193.29	
Railroad Tickets	91.03		70.13	
Carriage Hire	14.50		10.50	
Postage Stamps	1.67		1.18	
Stationery	10.93		17.34	
Car Fare	14.30		18.84	
		320.34		324.02
FUEL		570.81		526.97
LIGHT.				
Oil	$54.14		$58 92	
Matches	4.25		1.70	
		58.39		60.62
SALARIES AND WAGES.				
Officers	$560.00		$480.00	
Nursing Department	98.74		148.00	
Housekeeping Department	493.14		400.65	
Laundry	349.80		303.29	
Ward Tenders	903.33		886.00	
Porters	300.00		310.09	
Kitchen	459.70		579.64	
		3,164.71		3,107.67
Carried forward,		$9,259.06		$9,168.42

Brought forward,		$9,259.06		$9,168.42
MISCELLANEOUS.				
Stable	$187.61		$131.56	
Sundry Payments	244.39		76.59	
		432.00		208.15
REPAIRS.				
Plumbers	$127.06			
Carpenters	513.14		$218.88	
Glaziers	102.44		443.28	
To Furniture			8.50	
Blacksmithing	40.17		31.80	
Miscellaneous	56.65		67.27	
Tinsmith	2.65		2.90	
Masons	28.05		62.82	
To Vehicles	7.00		20.00	
To Boilers	1.75			
		878.91		855.45
IMPROVEMENTS		60.00		19.28
		$10,629.97		$10,251.30
Money returned on Contingencies		162.96		192.19
Total Home Expenses,		$10,467.01		$10,059.11

MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES.

The Report of the Training School for Nurses for the year 1901 is herewith presented: —

In extending the course of training from twenty-six months to three years, the plan of teaching has been revised. It is now proposed to have the subjects of anatomy, physiology, hygiene, and the observation of symptoms taught during the first and second years by class instruction instead of by lectures as heretofore. This teaching is to be done by two physicians. In the third year a limited number of lectures will be given; and it is during this year that pupils will receive special training in other hospitals, as well as experience in this hospital in administrative duties.

The number of Training School applicants in 1901 was 1,090; 64 were admitted on probation, 7 of them being graduates of the McLean Hospital Training School. The accepted probationers were 46, and three of this number were subsequently dismissed for cause.

The plan of interchange of 4 pupils for four months' service with the Children's Hospital was begun in July and is to continue for one year. There are 3 senior pupils at the Sloane Maternity Hospital, and the New York Lying-In Hospital received our first pupil January 18.

Diplomas were granted to 20 nurses in 1901, and 5 of the class have received appointments in the wards of this Hospital.

A greater number of applications for our graduates to consider positions of responsibility in other institutions have been received than could be filled.

The present Training School Staff is as follows:—

Superintendent	1
Assistant Superintendents	2
Night Superintendent	1
Graduate Head Nurses	13
Undergraduate Head Nurses	2
Undergraduate Pupils	2
Senior Pupils	36
Junior Pupils	36
Probationers	4
Total	97

Respectfully submitted,

PAULINE L. DOLLIVER,

Superintendent of Training School.

MEDICAL INSTRUCTION.

1. Physiology.
2. Hygiene.
3. Diet.
4. Medicine.
5. Observation of Cases, with Medicines.
6. Contagious Diseases.
7. Hydrotherapy.
8. Nose Throat, Eye, and Ear.
9. Skin.
10. Nervous Diseases and Convalescence.

The first four subjects and half of No. 5 (the observation of cases) to come in the first year. The rest in the second year.

SURGICAL INSTRUCTION.

1. Anatomy.
2. Asepsis. Bacteriology.
3. Wounds.
4. Anæsthesia.
5. Operations.

The first 2 subjects and half of No. 3 during first year.
The rest in the second year.

NURSING INSTRUCTION.

First Year.

Ethics: — Relation of pupil { to Hospital. / to Training School. / to Patients.

Care of Hospital Property.
Care of Patients' Property.

Hygiene: — Personal.

Ward. — Ventilation, temperature, and sunlight. Cleanliness, order, economy, care of utensils, disposal of waste, soiled linen, etc.

Beds and Bedmaking: —

Bedsteads, springs, mattresses, pillows, linen, blankets.

Observation and care of new patients.

Care of bed patients : —

Bathing and care of skin, mouth, teeth, throat and nose, head, hands and feet.

Food, medicines.

Observing, reporting, and recording symptoms.

Convalescence.

Enemata : — Uses. Methods.

Douches — Catheterization.

External applications : —

Fomentations, poultices, heat and cold, counter irritants.

Temperature.

Pulse.

Respiration.

The Urine.

Instruments and Utensils : —

Uses, care, repair.

Pantry and Ward Supplies.

SECOND YEAR.

NURSING IN MEDICAL CASES.

Typhoid fever, diseases of the lungs, heart, kidneys.

Rheumatism.

Contagious diseases.

NURSING IN SURGICAL CASES.

Uses of disinfectants.

Sterilization.

Care of fractures, etc.

Emergency cases.

Assisting at operations.

GYNÆCOLOGICAL NURSING.

OBSTETRICAL NURSING.

NURSING IN NERVOUS CASES.

SICK CHILDREN AND INFANTS.

CARE OF THE DEAD.

PRIVATE NURSING.

LECTURES, SENIOR CLASS, 1901–1902.

Thursdays, 4 *P. M.*

NURSING IN CONTAGIOUS DISEASES.

Dr. James J. Minot. 2 hours.

NURSING OF SICK CHILDREN.

Dr. Charles W. Townsend. 2 hours.

GYNÆCOLOGY.

Dr. James M. Jackson. 2 hours.

GENERAL ANATOMICAL REVIEW.

Dr. William M. Conant. 2 hours.

BACTERIOLOGY.

Dr. James H. Wright. 2 hours.

ASEPSIS.

Dr. James M. Mumford. 1 hour.

NURSING IN ABDOMINAL SURGERY.

Dr. Maurice H. Richardson. 1 hour.

NURSING IN CASES OF CEREBRAL SURGERY, GENITO-URINARY SURGERY, AND IN CASES OF HERNIA.

Dr. Franklin G. Balch. 1 hour.

SURGICAL EMERGENCIES.

Dr. C. A. Porter. 1 hour.

MEDICAL SUBJECTS.

Dr. Richard C. Cabot. 6 hours.

MATERIA MEDICA.

Mr. Walter J. Dodd. 6 hours.

NURSING IN NERVOUS CASES AND IN CONVALESCENCE.

Dr. Henry C. Baldwin. 2 hours.

NURSING IN DISEASES OF THE SKIN.

Dr. John T. Bowen. 1 hour.

HYDROTHERAPY.

Dr. James J. Putnam. 2 hours.

NURSING IN DISEASES OF THE EYE.

Dr. Frederick E. Cheney. 1 hour.

NURSING IN DISEASES OF THE EAR.

Dr. Henry L. Morse. 1 hour.

NURSING IN DISEASES OF THE NOSE.

Dr. Algeron Coolidge, Jr. 1 hour.

NURSING IN DISEASES OF THE THROAT.

Dr. Algeron Coolidge, Jr. 1 hour.

TWELVE PRACTICAL LESSONS IN MASSAGE.

Miss Olivia Sandahl.

PRACTICE LESSONS IN COOKERY.

Miss Alice A. Gorman.

[*The circular of information which is sent to applicants.*]

THE MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL.

The Massachusetts General Hospital Training School for Nurses in Boston has made arrangements for giving a three years' course of training to women who desire to learn the art of nursing the sick.

Letters of application to the Superintendent of the Training School should contain a brief personal history, and should be accompanied by a statement from a physician testifying to sound health and unimpaired faculties. Applicants must be between twenty-three and thirty-five years of age, and of at least average height and weight.

A high-school education or its equivalent is required, and applicants should be prepared to show school diplomas or certificates as an aid in determining the amount of education they have received.

The Superintendent of the Training School and the Resident Physician of the Hospital decide as to the acceptability of candidates. The class is formed during the spring and summer months, but application should be made at least six months in advance. If approved, applicants are received for a period of two months' probation, and during this time they should be prepared for an examination in reading, English dictation, and simple arithmetic. The Superintendent of the Training School will decide as to their fitness for the work, and the propriety of retaining or dismissing them.

Those who prove satisfactory are accepted, and become pupils of the School on signing an agreement to remain thirty-four months after the period of probation, and to obey faithfully the rules of the Hospital and of the School.

During the first six months the record of the pupil is carefully considered, and if found unsatisfactory or unpromising, the Superintendent of the Training School can drop the pupil from the School. She may, at any subsequent time, suspend, and with the approval of the Resident Physician and the Training School Committee, dismiss a pupil for misconduct, inefficiency, or neglect of duty.

Except under special circumstances, failure to pass the examinations will be sufficient cause for terminating a pupil's connection with the school.

Pupils reside in the Home, and act as assistants in the various departments of the Hospital. They are expected to perform any duty assigned them by the Superintendent of the Training School.

The hours of duty are from 7 A.M. to 7 P.M.

A vacation of three weeks is given each year.

In sickness, the pupils are cared for gratuitously, but all time so lost must be made up.

As the School is unsectarian, there are no religious services connected with it; but all pupils are expected to attend the places of worship they prefer once on Sunday.

Pupils receive board, lodging, and a limited amount of laundry work.

An allowance of six dollars per month, exclusive of the months of probation, is made to defray the necessary expenses of uniforms and text-books. Pupils should come prepared to pay at the close of the period of probation for their uniforms and text-books, the cost of which will not exceed fifteen dollars.

A regular course of lectures, recitations, and demonstrations is given, with examinations at stated periods. Instruction is also given at the bedside of patients by the visiting and resident physicians and surgeons.

The course includes three months' special training in obstetrics.

When the full term of training is completed, after passing the examinations, the nurse receives the diploma of the School, and is at liberty to choose her own field of labor, either in hospital or district work, or in private families. As it is believed that an annual report of the addresses and positions of the graduates of the School will be for the advantage of the nurses as well as the School, the graduates are requested to send their addresses to the Superintendent of the Training School on or before December first of each year.

A graduate of this School who wishes to gain special proficiency in the care of nervous and mental cases has the privilege, under certain restrictions, of entering the McLean Hospital Training School, for Nurses. Such graduates will, after one year's satisfactory study, receive the diploma from that School in addition to the one received from the Massachusetts General Hospital Training School for Nurses.

Personal application may be made to the Superintendent of the Training School, Wednesday mornings, between 10 and 12 o'clock.

Post-Graduate Course.

A two months' Post-Graduate Course is open to the graduates of this Training School. The course consists of two months' surgical work, or of two months' medical work, or of one month each of medical and surgical work, as the graduate prefers.

Students must provide themselves with the uniform of the School. They live outside the Hospital, pay no fee, and receive no pay for this course. Their hours of duty conform to those of the pupils of the School, and they act as assistants in the wards.

Those who wish to take this course should apply to the Superintendent of the Training School, and state definitely what experience they wish to have, and the time when they could most conveniently take the course.

During the summer months there would be more openings for graduates, but so far as possible, appointments will be made to suit the convenience of the applicants.

REPORT OF THE CLINICO-PATHOLOGICAL LABORATORY.

The demands made upon the Laboratory by the Hospital for bacteriological, pathological, and chemical examinations have continued to increase during the fifth year of the existence of the Laboratory. This is gratifying, not only because it shows that the efforts upon the part of the Laboratory to aid in the work of the Hospital are appreciated, but also because it adds to the interest of the work in the Laboratory.

The increasing demands for the microscopical examination of tumors and other material with reference to diagnosis, and the recognition of the importance of promptness in the carrying out of such examinations, made it extremely desirable that some method be devised for preparing this material for microscopical examination whereby the time, labor and attention necessary for making such preparations might be greatly reduced, while the results would remain as good as with the methods in use.

As a result of much experiment a method was devised which has admirably fulfilled the requirements of practical work. It has so greatly facilitated the microscopical examination of diseased tissues in general in the Laboratory and has proven of such great practical value in this important part of the work of the Laboratory that it has been deemed worthy of mention in this report.

With this method it is now easy to obtain, if desired, preparations entirely adequate for microscopical diagnosis, within a few minutes, from nearly

every kind of material that is submitted for examination. In the frequent doubtful cases of malignant disease it thus enables a diagnosis to be made with the microscope, during surgical operations, more easily, more quickly, and more surely than with any method hitherto proposed.

An improvement has also been made in the Laboratory during the year in the technique of blood examinations, whereby the difficulties of this important diagnostic procedure have been obviated and the examination of the blood for practical purposes greatly facilitated.

The apparatus and arrangement for photography in the Laboratory have continued to be of great utility. During the year a large number of negatives and lantern slides have been made by Mr. L. S. Brown for Dr. C. B. Porter and Dr. F. C. Shattuck for use in illustrating their lectures in the Hospital.

The instruction of medical students and others has continued in the following subjects: in pathological anatomy and bacteriology and pathological histology by Dr. James H. Wright and by Dr. Oscar Richardson; in physiological chemistry by Dr. Franz Pfaff; in clinical diagnosis by laboratory methods by Dr. A. K. Stone and Dr. G. S. Badger in connection with the department of Dr. R. H. Fitz in the Harvard Medical School.

The facilities offered in the Laboratory to properly qualified persons for study in pathology, bacteriology, and physiological chemistry have been continued. From the fees charged for working places in the Laboratory the sum of $400 has been realized during the past year and has been applied to the credit of the Laboratory.

During the past year special investigations have

been carried on in the Laboratory by various workers. Among these is a continuation of the investigations into the etiology of cancer, begun the previous year in connection with the department of Dr. J. C. Warren at the Harvard Medical School.

The following publications based in whole or in part on work done in the Laboratory have appeared during the year: —

"A Method for the Cultivation of Anaërobic Bacteria," by Dr. James H. Wright (Centralblatt f. Bakteriologie, Parasitenkunde u. Infektionskrankheiten Bd. XXIX., No. 2, 1901).

"Aberrant Pancreas in the Region of the Umbilicus," by Dr. James H. Wright (Journal of the Boston Society of Medical Sciences, Vol. V., May and June, 1901).

"Eine Schnelle Methode zur Dauernden Aufbewahrung gefrorener Schnitte," by Dr. James H. Wright (Centralblatt f. Allgemeine Pathologie u. Pathologische Anatomie, Bd. XII., No. 15, 1901).

"Actinomycosis," by Dr. James H. Wright (Article in the Reference Hand-Book of the Medical Sciences, edited by Dr. Buck, 1901).

"Degeneration of the Islands of Langerhans of the Pancreas in Diabetes Mellitus," by Dr. James H. Wright and Dr. Elliott P. Joslin (The Journal of Medical Research, Vol. VI., No. 2, November, 1901).

"Pathological Technique. A Practical Manual for Workers in Pathological Histology and Bacteriology, including Directions for the Performance of Autopsies and for Clinical Diagnosis by Laboratory Methods," Second Edition, by Dr. Frank Burr Mallory and Dr. James Homer Wright.

"The Influence of Bile on Metabolism," by Dr. Elliott P. Joslin (Journal of Experimental Medicine, Vol. V., No. 5, 1901).

"Metabolism in Diabetic Coma, with Especial Reference to Acid Intoxication," by Dr. Elliott P. Joslin (Journal of Medical Research, Vol. VI., No. 2, November, 1901).

"Pseudo-Pneumococci in Lobar Pneumonia," by Dr. Oscar Richardson (Journal of Boston Society of Medical Sciences, Vol. V., No. 11, May and June, 1901).

"A Pseudo-Tetanus Bacillus," by Mr. J. B. Bain (Journal of

the Boston Society of Medical Sciences, Vol. V., No. 11, May and June, 1901).

"Studies upon Bacteriolysis and Typhoid Immunity," by Dr. Mark W. Richardson (Journal of Medical Research, Vol. VI., No. 1, July, 1901).

"Composition of Zygadenus Frumentii and Zygadenus Venenosus," by Dr. M. Vejux-Tyrode (Journal of Medical Research, Vol. VI., No. 2, November, 1901).

"Retrograde Metamorphosis in the Faucial Tonsils," by Dr. J. L. Goodale (Journal of the Boston Society of Medical Sciences, Vol. V., No. 11, May and June, 1901).

At the first annual meeting of the American Association of Pathologists and Bacteriologists in Boston in April, the courtesies of the Laboratory were extended to the members, and one of the sessions of the Association was held in the amphitheatre of the Laboratory.

Of improvements made in the Laboratory during the year, the acquisition of an autoclave, which was greatly needed, and the renewal of the paint and varnish in the amphitheatre may be mentioned as the most important. The removal of the machine shop from the basement of the Laboratory, which will be soon accomplished, will take away a source of great annoyance, and will give an opportunity for the refinishing of the interior of the Laboratory which is much desired.

Respectfully submitted,

JAMES H. WRIGHT,

Director of the Laboratory.

ANNUAL REPORT OF THE TREADWELL LIBRARY FOR THE YEAR 1901.

In point of figures the following report of the Library for 1901 is somewhat smaller than that of a year ago, but in point of actual usefulness there has been a marked advance. The number of readers has gradually increased, especially among the House Officers, the largest number during any one month being 106, in November. This is due to several facts, chief among them the acquisition of a fair supply of modern works, the addition of a few journals of value, and the bulletin work which has been done. It is intended that these bulletins shall be upon topics of current interest to physicians and surgeons, and that they shall contain references to the latest literature to be found in this Library upon such subjects.

A handsome case for the periodicals was placed in the main room in September. This made it possible to clear the large table, leaving it free for the use of those desiring to read or write; and a very great convenience it has proved.

Thanks are due to the following named gentlemen for gifts of books: Dr. R. H. Fitz, Dr. J. C. Warren, Dr. A. T. Cabot, Dr. C. L. Scudder, and Dr. G. L. Walton of the Medical Board; and to Dr. L. D. Bulkley of New York. The annual volume of the Index-Catalogue has been received from the Surgeon-General's Library. Through the Exchange of the Association of Medical Librarians have come a

number of books, also Transactions of several Societies, and a few pamphlets. Nine of our periodicals are received through membership in the Association, and ten others are sent through the courtesy of the editors, or as a special gift. Many reprints have been acknowledged from various members of the Hospital Staff, as well as from other sources.

The Library would express its thanks to the different Associations and Societies which have kindly supplied reports of Transactions, a most valuable addition to its shelves.

Statistics for the year are as follows: —

BOOKS.

No. of vols. on hand, Jan. 1, 1901		5,483
Purchased	33	
Gifts to the Library	125	
Periodicals bound	66	
Total number of vols. added		222
Making total number of accessions		5,705
Given away		1
No. of vols. on hand, Jan. 1, 1902		5,704
No. of vols. loaned during the year	150	
Approximate number of readers	763	

PAMPHLETS.

No. on hand, Jan 1, 1901	720
Received	614
	1,334
Given away (duplicates)	35
No. on hand, Jan. 1, 1902	1,229

REPORTS OF OTHER INSTITUTIONS.

Received	143

PERIODICALS.

Subscriptions	31
Sent by courtesy	19
Total	50

CARDS WRITTEN.

For Book catalogue	1,197
" Clinical catalogues	9,477
" Name catalogue	4,653
Total	15,327

Respectfully submitted,

GRACE W. MYERS,

Assistant Librarian.

DALTON SCHOLARSHIP.

The income of this fund, amounting to $500 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows: —

ARTICLE 1. Candidates shall be nominated to the Board of Trustees by a Committee, consisting of the General Hospital Staff and the Director of the Clinico-Pathological Laboratory, with recommendations for the information of the Board. They shall be either Internes of the General Hospital or male graduates of a regular American Medical College.

ARTICLE 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated.

ARTICLE 3. Scholars shall be appointed by the Board from among the candidates named.

ARTICLE 4. Scholars shall be under the supervision of the Staff, and the Staff shall, whenever it thinks desirable, report to the Board any dissatisfaction it may feel as to the work or methods of scholars, and the Board may act in the premises as in the case of Internes.

ARTICLE 5. Scholars are required to do an amount of work equivalent to not less than ten hours per week from the last Wednesday in September to the last Wednesday in June and to present to the Trustees, at the end of the year, a report on the amount and result of the work performed. The results of work of scholars shall appertain to the Hospital, and when made public, the name of the scholar shall accompany the publication; but no publication shall be made unless recommended by the Staff and approved by the Board.

ARTICLE 6. Should the work of a scholar extend through a part of a year only, he shall be entitled to a proportionate share of income.

ARTICLE 7. When the income is insufficient, appointments for the year may be omitted.

ARTICLE 8. Any income not used shall be cumulative and not added to the principal.

ARTICLE 9. Scholars shall be eligible for renomination and reappointment.

ARTICLE 10. Candidates for scholarship should make written application to the Resident Physician of the Massachusetts General Hospital on or before May 15, and the scholarship shall be held for one year from September 15 following.

Further information may be had by applying to the Resident Physician of the Massachusetts General Hospital.

Rules for Admission, etc.

Application for admission of patients should be made at the Hospital on Blossom Street, Boston, on week-days between the hours of 9 and 11 A. M. and 2 and 3 P. M.

Recent accidents admitted at all hours.

Out-patients received between the hours of 9 and 10 A. M., week-days only. Out-patient service is for the poor only.

Applications from a distance should be made in writing, accompanied by a full description of the case by the attending physician, with reason of the physician for thinking hospital treatment desirable, and when a free bed is needed, by a statement of the pecuniary condition of the patient. Always wait for a reply before sending the patient.

Contagious and chronic diseases are not admitted.

Regular charges to paying patients are as follows: in the Jackson Ward (private) $35 per week; in small room in the Townsend and Bigelow Wards, $21 per week; in the General Wards, $10.50 per week. These rates, covering only expenses of board and lodging, may be increased or abated in individual cases by the Resident Physician.

An ambulance, accompanied by a medical officer, will be despatched to any point within the city proper for the conveyance of cases of accident or urgent sudden sickness, not contagious, to this Hospital, or elsewhere, upon notice from a physician, the police, or other responsible source, subject to the approval of the Resident Physician.

In cases requiring gratuitous treatment no charge will be made.

MEDICAL AND SURGICAL STATISTICS.

MEDICAL DISEASES.

FROM JAN. 1, 1901, TO DEC. 31, 1901, INCLUSIVE.

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
GENERAL DISEASES.											
DISEASES OF THE BLOOD.											
Plethora	....	....	1	1	....	1	....	....	....	....	1
Anæmia	1	4	4	9	....	6	1	....	1	1	9
Chlorosis	....	....	10	10	2	7	....	....	....	1	10
Pernicious anæmia	1	12	3	16	....	8	1	....	4	3	16
Leukæmia	....	3	....	3	....	2	....	....	1	....	3
Pseudoleukæmia	....	4	3	7	....	4	....	....	3	....	7
Hæmophilia	....	1	....	1	....	....	....	....	1	....	1
Purpura rheumatica	....	2	....	2	....	2	....	....	....	....	2
DISEASES OF THE DUCTLESS GLANDS.											
Of the Thyroid Gland.											
Goitre	....	....	1	1	....	1	....	....	....	....	1
exophthalmic	...	1	7	8	....	5	1	....	....	2	8
Myxœdema	....	1	3	4	....	4	....	....	....	...	4
Of the Adrenal Glands.											
Addison's disease	....	1	....	1	...	1	....	....	....	....	1
Tuberculosis	1	....	....	1	...	....	....	....	1	...	1
DISEASES OF THE LYMPHATIC APPARATUS.											
Hyperplasia	....	1	....	1	....	1	....	....	....	....	1
Tuberculosis											
general	....	1	....	1	....	....	1	....	....	...	1
of the cervical and axillary glands	....	....	1	1	....	1	....	....	....	....	1
of the inguinal glands	....	1	....	1	....	1	....	....	....	....	1
Carried forward	3	32	33	68	2	44	4		11	7	68

MEDICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	3	32	33	68	2	44	4	....	11	7	68
LOCOMOTOR AND CONSTITUTIONAL DISEASES											
Rickets	....	1	....	1	....	1	....	....	....	....	1
Rheumatism, acute articular	2	20	26	48	14	33	....	....	....	1	48
subacute articular	1	8	9	18	6	11	....	....	....	1	18
gonorrhœal	....	5	....	5	....	5	....	....	....	....	5
chronic articular	....	4	5	9	....	8	....	1	....	....	9
Arthritis deformans	...	1	1	2	....	2	....	....	....	....	2
Muscular rheumatism	....	4	3	7	2	4	....	....	....	1	7
Obesity	...	....	1	1	....	1	....	...	...	....	1
Diabetes mellitus	....	8	1	9	....	8	....	....	1	....	9
Diabetes insipidus	....	1	...	1	....	....	1	....	....	....	1
INFECTIOUS DISEASES.											
Measles	....	1	1	2	....	....	....	2	....	....	2
Varicella	....	1	....	1	1	....	....	...	...	...	1
Typhoid fever	29	134	67	230	194	2	3	....	18	13	230
Febricula	....	2	2	4	3	1	....	....	....	....	4
Meningitis, cerebro-spinal	1	2	3	6	1	....	....	....	5	....	6
Influenza	1	29	24	54	42	12	....	....	....	....	54
Diphtheria	....	1	5	6	3	1	....	2	....	....	6
Whooping-cough	....	1	....	1	....	1	....	....	....	....	1
Mumps	.. .	2	....	2	2	....	....	....	....	....	2
Erysipelas	....	1	....	1	1	....	....	....	....	...	1
Septicæmia	....	1	2	3	1	....	....	....	2	....	3
Pyæmia	....	1	....	1	....	....	....	.. .	1	....	1
Malaria	...	24	6	30	19	11	....	....	..	....	30
Dysentery	....	....	2	2	1	1	....	....	....	...	2
Tuberculosis, general	....	1	....	1	....	....	....	....	1	....	1
miliary	....	3	1	4	....	....	....	...	4	....	4
pulmonary	1	13	12	26	....	7	7	1	6	5	26
incipient pulmonary	...	2	1	3	....	3	....	....	....	....	3
Carried forward	38	303	205	546	292	156	15	6	49	28	546

MEDICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	38	303	205	546	292	156	15	6	49	28	546
Tuberculosis, genito-urinary	....	1	1	2	....	2	....	....	...	....	2
(See also Tuberculosis of kidneys, and Tubercular meningitis)											
Syphilis	....	3	2	5	....	4	...	....	1	....	5
PARASITIC DISEASES.											
Tapeworm	...	8	8	16	12	2	2	....	....	...	16
POISONING.											
Acute Poisoning.											
Wood alcohol	....	1	...	1	1	....	....	....	....	....	1
Chloral	....	....	1	1	1	....	....	....	...	....	1
Illuminating gas	....	2	2	4	3	..	....	....	1	....	4
Carbolic acid	....	1	3	4	3	....	....	....	1	....	4
Nitric acid	....	1	....	1	...	....	....	....	1	....	1
Sulphuric acid	...	1	....	1	1	....	....	....	....	....	1
Potassium hydrate	....	....	1	1	1	....	...	....	....	....	1
Potassium bromide	....	....	1	1	....	....	....	....	1	....	1
Corrosive sublimate	....	1	....	1	....	....	....	....	1	....	1
Hellebore	....	1	....	1	....	1	....	....	....	....	1
Chronic Poisoning.											
Lead	....	10	....	10	1	9	....	....	....	....	10
Arsenic	....	2	2	4	1	1	..	....	1	1	4
Alcohol	....	11	4	15	9	6	....	....	...	....	15
delirium tremens	....	3	....	3	1	1	1	....	....	....	3
Opium	....	5	....	5	3	1	....	....	1	....	5
DISEASES OF THE NERVOUS SYSTEM.											
FUNCTIONAL DISEASES.											
Mania	....	1	1	2	....	....	2	...	....	....	2
Neurasthenia	....	7	31	38	3	33	1	....	....	1	38
Typhoid spine	...	1	....	1	....	1	....	....	....	....	1
Hysteria	....	1	14	15	3	7	5	....	....	....	15
Epilepsy	...	3	2	5	....	3	1	1	....	....	5
Carried forward	38	367	278	683	335	227	27	7	57	30	683

MEDICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	38	367	278	683	335	227	27	7	57	30	683
Convulsions	....	2	1	3	1	1	....	....	1	....	3
Spasmodic torticollis	....	....	2	2	....	2	....	....	....	....	2
St. Vitus' Dance	1	7	8	16	2	14	....	....	....	....	16
Caisson disease	....	1	....	1	1	....	....	....	....	....	1
Thermic fever	....	30	3	33	22	3	....	....	8	....	33
Neuroses	....	1	1	2	....	2	....	....	....	....	2
Migraine	....	....	1	1	....	1	....	....	....	....	1
Neuralgia	....	1	1	2	....	2	....	....	....	....	2
ORGANIC DISEASES OF THE BRAIN AND ITS MEMBRANES.											
Hemiplegia	1	1	1	3	....	3	....	....	....	....	3
Of the Membranes of the Brain.											
Pachymeningitis	....	1	....	1	....	1	....	....	....	....	1
Meningitis	....	2	....	2	1	....	....	....	1	....	2
tubercular	....	2	4	6	....	....	1	....	5	....	6
Of the Blood Vessels of the Brain.											
Cerebral embolism	....	2	3	5	....	3	....	....	....	2	5
Apoplexy	....	2	....	2	....	....	....	....	2	....	2
Cerebral hæmorrhage	1	9	3	13	1	4	....	....	8	....	13
Of the Brain.											
Hydrocephalus	....	2	....	2	....	....	1	....	1	....	2
Paralytic dementia	....	2	....	2	....	1	1	....	....	....	2
Multiple sclerosis	....	....	1	1	....	1	....	....	....	....	1
Cerebral tumor	....	4	2	6	....	1	2	....	2	1	6
Cerebellar tumor	....	1	1	2	....	....	2	....	....	....	2
Solitary tubercle of brain	....	....	1	1	....	....	....	....	1	....	1
Cerebral syphilis	1	7	....	8	....	8	....	....	....	....	8
ORGANIC DISEASES OF THE SPINAL CORD.											
Landry's paralysis	....	2	....	2	....	....	1	....	1	....	2
Myelitis	....	1	....	1	....	1	....	....	....	....	1
Poliomyelitis	....	1	....	1	....	....	1	....	....	....	1
Carried forward	42	448	311	801	363	275	36	7	87	33	801

MEDICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	42	448	311	801	363	275	36	7	87	33	801
Tabes dorsalis	1	4	....	5	....	5	....	....	....	...	5
Ataxic paraplegia	....	1	....	1	....	1	....	....	....	....	1
ORGANIC DISEASES OF THE NERVES.											
Neuritis	....	2	....	2	....	2	....	....	....	....	2
multiple	....	....	1	1	....	1	....	....	....	....	1
diphtherial	....	....	2	2	....	2	....	....	....	....	2
Sciatica	....	1	2	3	2	1	....	...	....	....	3
DISEASES OF THE CIRCULATORY SYSTEM.											
OF THE PERICARDIUM.											
Hydropericardium	....	....	1	1	....	1	....	...	....	....	1
Pericarditis	1	4	1	6	....	5	....	....	1	....	6
OF THE HEART AND MYOCARDIUM.											
Dilatation	....	1	....	1	....	1	....	....	....	....	1
Hypertrophy and dilatation	....	1	....	1	...	....	....	....	1	....	1
Myocarditis	1	12	3	16	....	11	1	....	4	....	16
Cardio-renal	....	3	...	3	....	2	1	....	....	....	3
OF THE ENDOCARDIUM.											
Endocarditis	....	1	....	1	..	....	....	....	1	....	1
malignant	....	3	2	5	....	....	....	...	5	...	5
Chronic Valvular Diseases.											
Mitral insufficiency	5	15	12	32	....	22	2	....	6	2	32
Mitral stenosis	....	2	5	7	....	6	..	....	....	1	7
Mitral insufficiency and stenosis	2	5	10	17	1	11	2	....	1	2	17
Aortic insufficiency	....	12	....	12	....	8	2	...	1	1	12
Aortic insufficiency and stenosis	....	3	....	3	....	1	1	1	....	..	3
Aortic and mitral insufficiency	1	13	5	19	....	9	1	1	5	3	19
Aortic and mitral insufficiency and stenosis	....	3	2	5	....	3	....	....	2	....	5
Mitral and tricuspid insufficiency	1	6	2	9	....	4	....	....	5	....	9
Cardiac Neuroses.											
Tachycardia	....	....	1	1	....	1	...	....	....	....	1
Carried forward	54	540	360	954	366	372	46	9	119	42	954

MEDICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	54	540	360	954	366	372	46	9	119	42	954
Bradycardia	....	....	1	1	....	1	....	....	....	....	1
Angina pectoris	....	2	4	6	....	2	....	....	4	....	6
Pseudo-angina	....	....	1	1	....	1	....	....	....	....	1
OF THE ARTERIES AND VEINS.											
Arterio-sclerosis	....	9	....	9	....	5	1	....	3	....	9
Aneurism of the aorta	1	5	2	8	...	5	3	....	....	....	8
Phlebitis	...	1	2	3	2	1	....	....	....	....	3
Thrombosis	....	1	....	1	...	....	....	....	1	....	1
Dilated abdominal veins	....	1	....	1	....	....	....	....	....	1	1
Post-operative hæmorrhage	....	1	....	1	1	....	....	....	....	....	1
DISEASES OF THE RESPIRATORY SYSTEM.											
OF THE NOSE.											
Rhinitis	....	1	....	1	....	....	....	1	....	....	1
Hay fever	....	1	....	1	1	....	....	....	....	....	1
OF THE LARYNX.											
Laryngismus stridulus	....	2	....	2	1	1	....	....	....	....	2
OF THE BRONCHI.											
Bronchitis	....	6	9	15	4	11	...	....	....	....	15
acute	1	4	4	9	6	3	....	....	....	....	9
chronic	....	5	2	7	....	5	....	....	2	....	7
Asthma	....	6	10	16	3	10	....	1	1	1	16
OF THE LUNGS.											
Hæmoptysis	....	4	4	8	....	7	1	....	....	....	8
Pneumonia, unresolved	....	1	...	1	....	1	..	....	....	....	1
croupous	6	90	32	128	84	10	....	....	29	5	128
broncho	....	7	6	13	7	1	1	....	3	1	13
Abscess	....	5	....	5	....	4	....	....	1	....	5
Sarcoma	....	....	2	2	..	....	1	....	1	....	2
OF THE PLEURA.											
Pyopneumothorax	....	....	1	1	....	...	1	....	....	....	1
Carried forward	62	692	440	1194	475	440	54	11	164	50	1194

MEDICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	62	692	440	1194	475	440	54	11	164	50	1194
Hydropneumothorax	....	4	..	4	....	3	....	....	1	....	4
Pleurisy	1	20	15	36	11	20	2	1	....	2	36
Endothelioma	....	....	1	1	....	....	...	...	1	....	1
DISEASES OF THE DIGESTIVE SYSTEM AND OF THE PERITONEUM.											
OF THE PHARYNX.											
Pharyngitis	....	4	....	4	2	2	....	....	....	....	4
OF THE TONSILS.											
Tonsillitis, acute	....	6	3	9	7	1	...	....	...	1	9
follicular	....	2	9	11	10	1	....	....	....	....	11
OF THE ŒSOPHAGUS.											
Œsophagismus	...	2	2	4	1	3	....	....	....	....	4
Carcinoma	....	2	....	2	....	1	1	....	...	...	2
OF THE STOMACH.											
Gastroptosis	....	....	1	1	....	1	....	....	....	....	1
Gastrectasis	...	5	5	10	....	7	2	....	....	1	10
Gastritis, acute	.. .	4	4	8	6	2	....	....	....	....	8
chronic	....	7	2	9	1	8	....	....	....	....	9
Gastro-enteritis	....	4	....	4	4	....	....	....	....	....	4
Ulcer	4	6	25	35	14	17	....	...	3	1	35
Carcinoma of stomach	1	9	1	11	...	4	5	..	2	....	11
of pylorus	...	4	2	6	....	3	3	....	....	...	6
of stomach and pylorus	...	....	1	1	....	....	1	....	....	....	1
of stomach and liver	....	1	....	1	....	....	....	....	1	....	1
Neurosis	1	5	6	12	1	10	...	....	....	1	12
Dyspepsia	....	8	6	14	7	7	...	....	....	....	14
nervous	....	4	3	7	1	5	1	....	....	....	7
OF THE INTESTINES.											
Enteroptosis	....	.. .	3	3	....	2	. ..	....	1	....	3
Idiopathic dilatation of colon	....	....	1	1	....	....	....	1	....	....	1
Enteritis, acute	....	7	1	8	3	3	....	1	....	1	8
Carried forward	69	796	531	1396	543	540	69	14	173	57	1396

MEDICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	69	796	531	1396	543	540	69	14	173	57	1396
Enteritis, chronic	...	3	....	3	....	2	....	1	....	....	3
tubercular	....	1	1	2	....	2	...	....	....	....	2
Appendicitis	....	3	2	5	2	2	....	.. .	1	....	5
Appendicitis with general peritonitis	....	1	....	1	....	....	...	....	1	....	1
Obstruction	....	1	1	2	....	1	....	....	....	1	2
Intussusception	....	1	....	1	1	....	....	....	....	....	1
Carcinoma	....	3	1	4	....	2	2	....	....	....	4
Constipation	....	4	10	14	6	7	....	...	....	.1	14
Colitis	...	10	6	16	6	7	....	....	....	3	16
Entero-colitis, chronic	....	1	....	1	....	1	....	....	....	....	1
Duodenitis, chronic	....	. ..	1	1	...	1	.	....	....	....	1
Duodenal ulcer	1	3	....	4	1	3	....	....	....	....	4
Ulceration of colon	....	....	1	1	....	....	....	....	1	....	1
Sarcoma	....	1	....	1	....	....	....	....	1	....	1
OF THE LIVER.											
Fibrous hepatitis	1	7	1	9	....	5	1	1	2	....	9
Hypertrophy	1	2	....	3	...	2	....	....	...	1	3
Carcinoma	....	1	1	2	....	2	....	....	....	...	2
of liver and intestine	....	1	....	1	....	1	....	....	.. .	....	1
OF THE GALL BLADDER AND BILE DUCTS.											
Jaundice	....	4	....	4	....	3	....	1	....	....	4
Biliary colic	....	....	1	1	....	....	....	....	1	....	1
Cholecystitis	...	1	....	1	....	1	....	....	...	....	1
Cholelithiasis	....	2	8	10	....	8	1	1	....	....	10
OF THE PANCREAS.											
Pancreatitis, chronic	1	....	....	1	....	1	....	....	....	....	1
Carcinoma	....	1	....	1	....	...	....	....	1	....	1
OF THE RECTUM.											
Carcinoma	1	....	1	2	....	1	1	.. .	....	....	2
Carried forward	74	847	566	1487	559	592	74	18	181	63	1487

MEDICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	74	847	566	1487	559	592	74	18	181	63	1487
OF THE PERITONEUM.											
Peritonitis, pelvic	1	1	2	4	....	2	1	1	....	....	4
tubercular	1	1	2	4	....	3	1	....	....	....	4
cancerous	....	1	....	1	....	....	1	....	....	....	1
DISEASES OF THE URINARY APPARATUS.											
OF THE KIDNEYS.											
Movable kidney	....	....	3	3	....	2	....	1	....	....	3
Hysterical anuria	....	....	1	1	....	1	....	....	....	....	1
Polyuria	....	1	....	1	....	1	....	....	....	....	1
Hæmaturia	....	3	1	4	1	2	....	1	....	....	4
Glycosuria	....	....	2	2	....	2	....	....	....	....	2
Pyuria	....	....	1	1	....	....	1	....	....	....	1
Uræmia	....	3	....	3	....	....	....	....	3	....	3
Hyperæmia	....	1	....	1	....	1	....	....	....	....	1
Nephralgia	....	1	....	1	....	1	....	....	....	....	1
Nephritis, acute	....	11	2	13	....	9	1	....	2	1	13
subacute	....	....	1	1	....	1	....	....	....	....	1
chronic	....	3	3	6	....	4	1	....	1	....	6
diffuse	....	2	....	2	....	1	....	....	....	1	2
chronic diffuse	....	9	7	16	....	7	1	....	7	1	16
chronic interstitial	....	13	1	14	....	7	1	....	6	....	14
parenchymatous	....	1	....	1	....	1	....	....	....	....	1
Tuberculosis	....	....	1	1	....	....	....	....	1	....	1
OF THE RENAL PELVIS.											
Pyelitis	....	1	1	2	....	2	....	....	....	....	2
Hydronephrosis	....	....	1	1	....	1	....	....	....	....	1
Nephrolithiasis	....	5	....	5	....	4	1	....	....	....	5
Renal colic	....	2	....	2	1	1	....	....	....	....	2
OF THE BLADDER.											
Cystitis, chronic	....	1	1	2	....	1	....	....	1	....	2
Carried forward	76	907	596	1579	561	646	83	21	202	66	1579

MEDICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	76	907	596	1579	561	646	83	21	202	66	1579
Papilloma	....	1	....	1	....	....	....	....	1	....	1
DISEASES OF THE GENERATIVE ORGANS.											
Gonorrhœa	....	2	1	3	1	2	....	....	....	....	3
OF THE MALE GENITALIA.											
Orchitis	....	1	..	1	....	1	....	....	....	....	1
Sarcoma of testicle	....	1	....	1	....	....	....	..	1	....	1
OF THE FEMALE GENITALIA.											
Of the Vagina.											
Vaginitis	....	....	1	1	....	1	....	...	....	...	1
Fistula	....	....	1	1	....	...	1	....	....	....	1
Of the Uterus.											
Endometritis	....	....	1	1	....	1	....	....	....	....	1
Endocervicitis	....	....	1	1	....	1	....	....	....	.. .	1
Laceration of cervix	....	....	1	1	....	1	....	....	....	....	1
Fibromyoma	....	....	2	2	....	2	....	....	....	....	2
Of the Tubes and Ovaries.											
Salpingitis	....	...	5	5	....	5	..	....	....	....	5
Carcinoma of ovary	....	....	1	1	....	....	1	....	...	....	1
Of the Perineum.											
Laceration	....	...	2	2	...	1	....	1	....	....	2
Functional Diseases.											
Immaturity	....	....	1	1	....	....	....	1	....	....	1
Menorrhagia	....	...	1	1	....	1	....	....	....	....	1
Diseases of Pregnancy.											
Threatened miscarriage	....	....	1	1	....	....	....	1	....	....	1
DISEASES OF THE EAR.											
Otitis media	....	1	....	1	....	1	....	....	....	....	1
DISEASES OF THE SKIN.											
Dermatitis, follicular	....	....	1	1	....	....	....	....	....	1	1
Carried forward	76	913	616	1605	562	663	85	24	204	67	1605

MEDICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	76	913	616	1605	562	663	85	24	204	67	1605
Erythema nodosum	....	1	1	2	1	1	....	....	....	....	2
multiforme	....	1	....	1	....	1	....	....	....	....	1
Herpes zoster	....	....	1	1	....	1	....	....	....	....	1
DISEASES OF THE BONES.											
Caries of skull	...	1	....	1	....	....	1	....	....	...	1
Chronic suppurative mastoiditis	...	2	....	2	....	1	....	....	1	....	2
Tubercular caries of cervical vertebræ	....	....	1	1	....	....	1	....	....	....	1
Ankylosis of vertebræ	...	1	....	1	....	....	1	....	....	....	1
Osteo-arthritis of spine	....	3	....	3	....	2	1	....	....	....	3
Sarcoma of spine	....	....	1	1	....	....	....	....	....	1	1
TUMORS (not otherwise specified)											
Carcinoma (?) of right chest	....	1	....	1	....	1	....	....	....	....	1
Mediastinal sarcoma	...	....	1	1	....	....	....	....	....	1	1
Tumor (unspecified) of chest	....	1	....	1	....	1	....	....	....	....	1
Retroperitoneal myxofibroma	....	1	....	1	....	...	....	1	....	....	1
sarcoma	....	1	....	1	....	....	....	....	1	....	1
Pelvic tumor (unspecified)	....	....	1	1	....	....	1	....	....	....	1
UNCLASSIFIED.											
Abdominal pain	....	1	2	3	1	2	....	....	....	....	3
Debility	....	6	9	15	4	9	....	....	....	2	15
Drowning	....	2	1	3	2	....	....	....	1	....	3
Empyema of antrum	....	2	....	2	....	2	....	....	....	....	2
For study of diet	....	3	....	3	3	....	....	....	....	....	3
Chronic hypertrophy of breasts	....	....	1	1	....	....	1	....	....	....	1
Pregnancy	....	....	2	2	1	....	....	1	....	....	2
Senility	....	1	....	1	....	....	1	....	....	....	1
Shock	....	2	....	2	1	....	....	....	1	....	2
Starvation	....	1	....	1	....	1	....	....	....	....	1
Suffocation (smoke)	.	2	2	4	3	1	....	....	....	....	4
Carried forward	76	946	639	1661	578	686	92	26	208	71	1661

MEDICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	76	946	639	1661	578	686	92	26	208	71	1661
Toothache	...	1	....	1	1	....	....	....	....	....	1
Transferred for surgical treatment	2	76	67	145	....	21	58	66	....	....	145
No diagnosis	....	5	4	9	....	1	1	....	2	5	9
No disease	....	2	4	6	4	....	....	2	....	....	6
Total	78	1030	714	1822	583	708	151	94	210	76	1822

SURGICAL DISEASES.

FROM JAN. 1, 1901, TO DEC. 31, 1901, INCLUSIVE.

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
DISEASES AND INJURIES OF THE BLOOD VESSELS.												
Aneurism, aortic	....	1	....	1	....	....	....	1	....	....	....	1
of lip	....	....	1	1	....	....	1	....	....	....	....	1
Embolism, femoral	..	1	....	1	....	....	....	...	....	1	....	1
pulmonary	....	....	1	1	....	...	...	....	....	1	...	1
Thrombosis, mesenteric	...	3	....	3	...	....	....	....	...	3	...	3
of saphenous vein	....	2	1	3	....	2	1	....	....	...	....	3
of varicose veins of leg	....	1	....	1	....	....	1	....	....	....	....	1
Varicose veins of leg	1	10	5	16	....	7	8	....	1	....	....	16
Aneurismal varix of knee	1	1	....	2	....	....	1	....	1	..	....	2
DISEASES AND INJURIES OF THE GLANDS.												
OF THE PAROTID GLANDS.												
Carcinoma	....	....	1	1	....	....	1	....	....	..	....	1
OF THE SUBLINGUAL GLANDS.												
Ranula	....	....	1	1	....	....	1	....	....	....	....	1
OF THE SUBMAXILLARY GLANDS.												
Adenitis	....	....	1	1	....	....	1	....	....	....	....	1
Carcinoma	....	2	...	2	....	1	1	....	....	....	....	2
Teratoma	...	1	....	1	....	....	1	....	....	....	....	1
OF THE THYROID GLAND.												
Goitre	....	2	3	5	....	1	4	....	....	....	....	5
Adenoma	....	1	3	4	...	1	2	....	....	1	....	4
OF THE BREAST.												
Abscess	....	....	1	1	....	....	1	....	....	....	....	1
Sinus	....	....	1	1	....	....	1	....	....	....	....	1
Mastitis, chronic	....	....	8	8	..	4	2	....	2	....	....	8
Tuberculosis	....	....	2	2	....	....	2	....	....	....	....	2
Fibroma	....	....	8	8	....	1	5	....	....	....	2	8
Carried forward	2	25	37	64		17	34	1	4	6	2	64

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	2	25	37	64		17	34	1	4	6	2	64
Cystic adenoma	....	....	2	2	....	1	1	....	....	....	....	2
Sarcoma	....	1	2	3	....	....	3	....	....	....	....	3
Carcinoma	....	....	....	....	62							
primary	....	....	54	54	....	3	44	3	2	....	2	54
recurrent	....	....	8	8	....	....	4	....	2	....	2	8
Cyst	....	....	9	9	....	6	3	....	....	....	....	9
OF THE SPLEEN.												
Rupture	....	2	....	2	....	....	1	....	....	1	....	2
OF THE CERVICAL GLANDS.												
Adenitis	....	5	3	8	....	....	6	2	....	....	....	8
Tuberculosis	1	16	30	47	....	5	39	....	1	....	2	47
Hyperplasia	....	1	2	3	....	1	2	....	....	....	....	3
OF THE AXILLARY GLANDS.												
Wound, septic	....	1	....	1	....	....	1	....	....	....	....	1
Abscess	....	2	3	5	....	....	4	....	1	....	....	5
Adenitis	....	1	....	1	....	....	1	....	....	....	....	1
Tuberculosis	....	....	2	2	....	....	2	....	....	....	....	2
Sepsis	....	1	....	1	....	....	1	....	....	....	....	1
Lipoma	....	....	1	1	....	1	....	....	....	....	....	1
Sarcoma	....	1	....	1	....	....	1	....	....	....	....	1
Carcinoma	....	....	2	2	....	1	1	....	....	....	....	2
Cyst	....	1	....	1	....	....	1	....	....	....	....	1
OF THE INGUINAL GLANDS.												
Adenitis	....	2	1	3	....	....	3	....	....	....	....	3
Tuberculosis	....	....	1	1	....	....	1	....	....	....	....	1
Carcinoma	....	1	....	1	....	....	1	....	....	....	....	1
DISEASES AND INJURIES OF THE NERVOUS SYSTEM.												
FUNCTIONAL NERVOUS DISEASES.												
Dementia	....	1	1	2	....	....	....	2	....	....	....	2
Neurasthenia	1	4	7	12	....	2	5	2	3	....	....	12
Carried forward	4	65	165	234		37	159	10	13	7	8	234

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	4	65	165	234		37	159	10	13	7	8	234
Epilepsy	....	3	....	3	....	....	1	1	....	1	....	3
Neuralgia, trifacial	....	7	2	9	....	....	8	1	....	....	....	9
OF THE BRAIN AND ITS MEMBRANES.												
Concussion	1	29	....	30	....	8	20	....	....	2	....	30
Paralytic dementia	....	1	....	1	....	....	....	....	1	....	....	1
Infantile paralysis	....	..	3	3	....	....	3	....	....	....	....	3
Meningocele	....	....	1	1	....	....	1	....	....	....	....	1
Cerebral hæmorrhage	....	3	....	3	....	....	....	....	....	3	....	3
Cerebral tumor	3	3	2	8	....	..	5	1	1	1	....	8
OF THE SPINAL CORD.												
Spina bifida	1	1	....	2	....	....	1	....	....	1	....	2
Concussion	....	1	....	1	....	....	1	....	....	....	....	1
Hæmorrhage	....	1	....	1	....	....	....	1	....	....	....	1
Tabes dorsalis ?	....	1	....	1	....	....	....	....	1	....	....	1
OF THE NERVES.												
Paralysis, traumatic, of musculo-spiral nerve	....	2	1	3	....	1	1	....	1	....	....	3
DISEASES AND INJURIES OF THE RESPIRATORY SYSTEM.												
OF THE NOSE.												
Deformity	1	5	1	7	....	1	5	1	....	....	....	7
Deviated septum	....	1	1	2	....	....	2	....	....	....	....	2
Hypertrophy	....	1	....	1	....	1	....	....	....	....	....	1
Cicatricial occlusion of nostrils	....	1	....	1	....	....	1	....	....	....	....	1
Epistaxis	....	3	....	3	....	....	3	....	....	....	....	3
Ulcer, specific	....	3	....	3	....	....	1	1	1	..	....	3
Fibroma of naso-pharynx	....	2	....	2	....	....	2	....	....	....	....	2
Sarcoma, recurrent	....	....	1	1	....	....	1	....	....	....	....	1
Epidermoid carcinoma	....	2	1	3	....	....	3	....	..	....	....	3
Tumor (unspecified) of naso-pharynx	....	1	....	1	....	1	....	....	....	....	....	1
Carried forward	10	136	178	324		49	218	16	18	15	8	324

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	10	136	178	324		49	218	16	18	15	8	324
OF THE BRONCHI.												
Foreign body	....	1	....	1	....	....	1	....	....	....	....	1
Bronchitis, acute	....	1	....	1	....	....	1	....	....	....	....	1
OF THE LARYNX.												
Stenosis	1	....	5	6	....	2	4	....	....	...	....	6
Perichondritis	....	1	....	1	....	....	....	...	1	....	....	1
Laryngitis, acute	....	1	....	1	....	....	1	....	....	....	....	1
Oedema of glottis	....	....	1	1	....	....	1	...	....	....	....	1
Papilloma	....	3	....	3	....	....	2	....	....	....	1	3
Carcinoma	....	2	1	3	....	....	2	....	....	....	1	3
OF THE TRACHEA.												
Foreign body	....	1	....	1	....	....	1	...	....	....	....	1
OF THE LUNGS.												
Abscess	....	....	1	1	....	....	....	....	...	1	....	1
Tuberculosis	...	1	1	2	....	....	1	...	1	....	....	2
OF THE PLEURA.												
Pleurisy	1	2	4	7	....	....	6	...	1	....	....	7
Empyema	3	26	6	35	....	3	29	....	....	....	3	35
DISEASES AND INJURIES OF THE DIGESTIVE SYSTEM.												
OF THE MOUTH.												
Cicatricial contraction	....	....	2	2	....	1	1	...	....	....	....	2
Carcinoma	....	....	2	2	....	....	2	....	....	....	....	2
OF THE LIPS.												
Harelip	....	...	2	2	....	1	1	....	....	...	....	2
and cleft palate	....	5	3	8	....	4	2	....	2	....	....	8
Wound, septic	....	1	....	1	....	....	1	....	....	....	....	1
Leucoplakia	....	1	....	1	....	....	....	....	1	....	....	1
Carbuncle	....	2	....	2	....	....	2	....	....	....	....	2
Angioma	....	1	5	6	...	....	5	....	....	....	1	6
Epidermoid carcinoma	....	28	1	29	....	2	23	1	2	....	1	29
Carried forward	15	213	212	440		62	304	17	26	16	15	440

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	15	213	212	440		62	304	17	26	16	15	440
OF THE TONGUE.												
Ulcer	....	....	1	1	....	1	....	....	....	....	....	1
specific	....	....	1	1	....	....	1	....	....	....	....	1
Granuloma	....	1	....	1	....	....	1	....	....	....	....	1
Carcinoma	....	....	....	.....	10							
of tongue	1	8	....	9	....	....	4	....	4	1	....	9
of tongue and jaw	....	1	....	1	....	....	....	....	1	....	....	1
OF THE PALATE.												
Cleft palate. (See also Hare-lip and cleft palate.)	1	6	5	12	....	2	4	4	2	....	....	12
Perforation of hard palate	....	1	....	1	....	1	....	....	....	....	....	1
Carcinoma	....	1	..	1	..	....	..	....	1	....	....	1
OF THE PHARYNX.												
Pharyngitis	....	1	....	1	....	....	....	....	1	....	..	1
Adenoids	....	1	....	1	....	1	....	....	....	..	....	1
Enchondroma	....	....	1	1	....	....	1	....	....	....	....	1
OF THE TONSILS.												
Peritonsillar abscess	....	....	2	2	...	....	2	....	....	....	....	2
Hypertrophy	....	1	3	4	....	2	2	....	..	....	..	4
OF THE ŒSOPHAGUS.												
Foreign body	....	4	1	5	....	4	1	....	....	....	....	5
Stricture	....	1	2	3	....	....	3	....	....	...	....	3
Carcinoma	....	1	....	1	....	....	....	....	1	....	....	1
OF THE STOMACH.												
Foreign body	1	....	....	1	....	1	....	....	....	...	....	1
Gastritis	....	2	2	4	....	1	3	....	....	....	....	4
Gastro-enteritis	....	1	....	1	....	....	1	....	....	....	....	1
Neurosis	....	1	....	1	....	....	1	....	....	....	....	1
Dyspepsia	...	1	....	1	....	....	1	....	....	....	....	1
Adhesions	....	....	....	.....	2							
about stomach	....	....	1	1	....	....	....	1	...	....	....	1
Carried forward	18	245	231	494		75	329	22	36	17	15	494

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	18	245	231	494		75	329	22	36	17	15	494
Adhesions about pylorus	....	1	....	1	....	....	1	....	....	....	....	1
Pyloric stenosis	....	2	....	2	....	....	1	....	....	1	....	2
Ulcer	....	1	1	2	....	....	1	....	....	1	....	2
perforating	....	1	....	1	....	....	....	....	....	1	....	1
Carcinoma	....	....	....	.....	14							
of stomach	....	9	4	13	...	....	2	5	2	4	....	13
of pylorus	....	1	....	1	....	....	....	....	....	1	....	1
OF THE INTESTINES.												
Foreign body	....	....	2	2	....	1	....	1	....	....	....	2
Rupture	....	1	....	1	....	....	....	....	....	1	....	1
Wound, incised	....	1	....	1	....	1	....	....	....	....	....	1
Constipation	....	....	3	3	....	....	3	....	....	....	....	3
Colitis, chronic	....	2	....	2	....	....	...	2	....	....	....	2
Entero-colitis, ulcerative	....	1	....	1	....	....	....	....	....	1	....	1
Fæcal fistula	....	4	6	10	....	1	3	3	1	1	1	10
Idiopathic dilatation of colon	....	....	2	2	....	....	1	....	....	...	1	2
Tuberculosis	...	....	2	2	....	....	1	....	....	1	....	2
Enteroptosis	....	....	1	1	....	....	1	....	....	....	....	1
Adhesions	...	1	2	3	....	1	1	....	....	1	....	3
Obstruction	...	4	6	10	....	3	1	....	1	5	....	10
by Meckel's diverticulum	....	1	1	2	....	1	....	....	....	1	....	2
Ulceration of colon	....	1	....	1	....	....	1	....	....	....	....	1
Duodenal ulcer	....	1	....	1	....	....	....	....	....	1	....	1
Sarcoma of small intestine	....	1	....	1	....	....	....	....	....	1	....	1
Carcinoma	....	....	....	.....	23							
of intestines	....	5	1	6	....	....	1	1	1	1	2	6
of small intestine	....	....	1	1	....	....	1	....	....	....	....	1
of large intestine. (See also Carcinoma of rectum.)	....	8	8	16	....	....	3	3	....	9	1	16
OF THE LIVER.												
Rupture	...	1	....	1	....	....	1	.. .	....	....	....	1
Carried forward	18	292	271	581		83	352	37	41	48	20	581

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	18	292	271	581		83	352	37	41	48	20	581
Wound, incised	....	1	....	1	....	1	....	....	....	....	....	1
Hepatitis, fibrous	....	4	2	6	....	....	4	....	....	2	....	6
Abscess	1	1	....	2	....	1	1	....	....	....	....	2
Tuberculosis	....	1	....	1	....	....	....	....	....	1	....	1
Gumma	....	1	....	1	....	....	1	....	....	....	....	1
Cyst	....	....	1	1	....	....	1	....	....	....	....	1
OF THE GALL BLADDER.												
Cholecystitis	....	3	3	6	....	1	2	....	2	....	1	6
Cholelithiasis	....	8	39	47	....	11	24	....	1	8	3	47
Dilatation	....	....	1	1	....	1	....	....	....	....	....	1
Adhesions	....	3	....	3	....	3	....	....	....	....	....	3
Carcinoma	....	....	1	1	....	....	....	....	....	....	1	1
OF THE PANCREAS.												
Pancreatitis, chronic	....	2	1	3	....	....	1	1	....	1	....	3
Carcinoma	....	1	....	1	....	....	1	....	....	....	....	1
Cyst	....	1	....	1	....	....	1	....	....	....	....	1
OF THE RECTUM.												
Ischio-rectal abscess	2	24	7	33	....	2	28	....	1	....	2	33
sinus	...	3	1	4	....	....	3	....	....	....	1	4
Stricture	....	....	5	5	....	....	4	....	....	1	....	5
Prolapse	....	1	1	2	....	....	2	....	....	....	....	2
Hæmorrhoids	1	35	21	57	...	21	34	....	2	...	....	57
Polypus	....	1	1	2	....	....	2	....	....	....	....	2
Carcinoma	1	12	3	16	....	....	6	2	5	1	2	16
OF THE ANUS.												
Incompetency of sphincter	....	....	1	1	....	....	1	....	....	....	....	1
Fissure	....	4	5	9	....	2	6	....	1	....	....	9
Fistula	....	32	9	41	....	2	35	....	2	....	2	41
DISEASES AND INJURIES OF THE GENITO-URINARY SYSTEM.												
Tuberculosis, genito-urinary	....	4	....	4	...	....	1	....	3	....	....	4
Carried forward	23	434	373	830		128	510	40	58	62	32	830

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	23	434	373	830		128	510	40	58	62	32	830
OF THE KIDNEYS.												
Wound, incised	....	1	....	1	....	1	....	....	....	....	....	1
Rupture	....	3	....	3	....	1	2	....	....	....	....	3
Abscess	....	1	....	1	....	....	1	....	....	....	....	1
perinephritic	....	2	1	3	....	....	2	....	....	1	....	3
Hydronephrosis	1	....	1	2	....	1	1	....	...	....	....	2
Pyonephrosis	....	....	2	2	....	....	1	....	....	....	1	2
Nephritis	....	....	....	.....	2							
acute	....	1	....	1	....	....	1	....	....	....	....	1
chronic interstitial	....	1	....	1	....	....	....	....	....	1	....	1
Pyelonephritis	....	1	1	2	....	1	.. .	....	....	1	....	2
Tuberculosis	....	....	.. .	.....	9		•					
of kidney	....	2	6	8	....	1	3	....	4	....	....	8
of kidney and ureter	....	....	1	1	....	....	1	....	....	....	....	1
Floating kidney	1	....	3	4	....	....	3	....	1	....	....	4
Calculus	1	4	1	6	....	1	2	....	1	1	1	6
Sarcoma	1	2	....	3	....	....	1	....	....	2	....	3
Cyst	....	1	1	2	....	1	1	....	....	....	....	2
Of the Suprarenal Capsules.												
Tuberculosis of adrenals	1	....	....	1	....	....	....	1	....	....	....	1
Perithelioma of adrenals	....	....	1	1	....	....	1	....	....	....	....	1
OF THE URETERS.												
Calculus	....	....	1	1	....	....	....	....	....	1	....	1
OF THE BLADDER.												
Exstrophy	....	3	....	3	....	....	....	1	1	....	1	3
Trabeculated bladder	....	1	....	1	....	....	1	....	....	....	....	1
Incontinence of urine	....	....	1	1	....	....	1	....	....	....	....	1
Acute retention	....	2	1	3	....	1	1	1	....	....	....	3
Hæmaturia	....	2	....	2	....	1	....	....	1	....	....	2
Cystitis	1	9	2	12	....	1	7	3	1	....	....	12
Tuberculosis	....	2	2	4	....	....	1	2	....	....	1	4
Carried forward	29	472	398	899		138	541	48	67	69	36	899

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	29	472	398	899		138	541	48	67	69	36	899
Calculus	....	15	2	17	....	11	3	2	1	....	...	17
Papilloma	1	....	....	1	....	1	....	....	...	....	....	1
Carcinoma	....	....	....	.....	6							
of bladder	1	3	1	5	....	1	2	1	....	1	....	5
of bladder and vagina	....	....	1	1	....	....	....	....	...	....	1	1
OF THE URETHRA.												
Rupture	....	4	....	4	....	1	3	....	....	....	....	4
Stricture	3	70	....	73	....	15	48	1	2	2	5	73
Periurethral abscess	....	3	1	4	....	....	3	....	....	....	1	4
Urethritis	....	....	....	.....	2							
chronic	....	1	....	1	....	....	....	....	1	....	....	1
gonorrhœal	....	1	....	1	....	....	1	....	....	....	....	1
OF THE PROSTATE.												
Abscess	....	1	....	1	....	....	....	....	....	1	....	1
Hypertrophy	....	34	....	34	....	4	16	1	6	6	1	34
Carcinoma	....	4	....	4	....	....	3	....	....	1	....	4
OF THE PENIS.												
Hypospadias	....	1	....	1	....	....	....	....	1	....	....	1
Balanitis	....	1	....	1	....	....	1	....	....	....	....	1
Epidermoid carcinoma	....	3	....	3	...	....	3	....	....	....	....	3
OF THE PREPUCE.												
Phimosis	....	4	....	4	.. .	1	3	....	....	...	....	4
OF THE SCROTUM.												
Wound, lacerated	....	1	....	1	....	....	1	...	....	....	....	1
Inflammation	....	1	....	1	....	....	1	....	....	...	....	1
Abscess	....	2	....	2	....	....	2	....	....	...	....	2
Tuberculosis of scrotum and cord	....	1	....	1	....	....	1	....	.. .	....	....	1
Gangrene of scrotum and perineum	....	1	....	1	....	....	1	....	....	....	....	1
Hæmatocele	...	1	....	1	....	....	1	....	....	....	....	1
Hydrocele	....	22	....	22	....	6	16	....	....	...	....	22
Carried forward	34	646	403	1083		178	650	53	78	80	44	1083

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	34	646	403	1083		178	650	53	78	80	44	1083
Spermatocele	....	2	...	2	...	....	2	....	....	....	....	2
Lymphangioma of scrotum and thigh	....	1	....	1	....	...	1	....	....	....	....	1
Carcinoma	.. .	1	....	1	....	....	1	....	....	....	....	1
OF THE TESTICLES.												
Undescended testicle	1	7	....	8	....	6	2	....	...	....	....	8
Atrophy	....	1	....	1	....	1	....	....	....	....	....	1
Displacement, traumatic	....	1	...	1	....	....	....	....	1	...	....	1
Abscess of tunica vaginalis	....	1	....	1	....	...	1	....	...	....	....	1
Orchitis	....	....	...	.....	2							
acute	....	1	....	1	....	....	1	....	....	....	....	1
tubercular	....	1	....	1	....	....	1	....	....	....	....	1
Epididymitis	....	....	....	.....	3							
acute	....	1	....	1	....	....	1	....	....	....	....	1
tubercular	....	2	....	2	....	....	2	....	...	....	....	2
Tuberculosis	3	10	...	13	....	....	12	....	....	....	1	13
Cyst	....	....	....	.....	2							
of testicle	....	1	....	1	....	....	1	....	....	....	....	1
of Giraldé's organ	....	1	....	1	....	1	....	....	...	....	....	1
OF THE SPERMATIC CORD.												
Hydrocele	....	8	...	8	....	6	2	....	....	....	...	8
Varicocele	....	30	....	30	....	*15	10	....	5	....	....	30
OF THE PERINEUM.												
Fistula	....	4	....	4	....	....	3	1	...	....	....	4
DISEASES AND INJURIES OF THE FEMALE GENERATIVE ORGANS.												
GENERAL DISEASES.												
Immaturity	....	....	1	1	....	....	....	....	1	....	....	1
Menorrhagia	....	....	1	1	....	....	....	....	....	....	1	1
Metrorrhagia	....	....	3	3	....	1	...	....	....	....	2	3
Dysmenorrhœa	....	....	3	3	....	1	2	....	....	....	....	3
Carried forward	38	719	411	1168		209	692	54	85	80	48	1168

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	38	719	411	1168		209	692	54	85	80	48	1168
Sterility	....	....	1	1	....	...	1	....	....	....	....	1
Pregnancy, extra-uterine	....	....	16	16	....	9	6	....	....	1	....	16
Retained decidua	....	....	5	5	....	4	....	...	1	....	....	5
Abortion	....	....	1	1	....	1	...	....	....	....	....	1
OF THE VULVA.												
Varicose veins, with pregnancy	....	....	1	1	....	....	....	....	1	....	....	1
OF THE URETHRA.												
Urinary fistula	....	....	1	1	....	....	1	....	....	....	....	1
Caruncle	....	....	2	2	....	....	2	....	....	....	....	2
Papilloma	....	....	1	1	....	....	1	....	....	....	....	1
Adenoma	....	....	1	1	....	....	1	....	....	....	....	1
OF THE VAGINA.												
Wound, lacerated	....	....	1	1	....	....	....	....	....	....	1	1
Abscess of vulvo-vaginal glands	1	....	2	3	....	....	2	....	1	....	....	3
Vaginitis	....	....	1	1	....	....	1	....	....	....	....	1
Vesico-vaginal fistula	....	....	3	3	....	....	2	1	....	...	....	3
Vesico-vagino-rectal fistula	1	....	....	1	....	....	1	....	....	....	....	1
Cystocele	....	...	2	2	....	1	1	....	....	....	....	2
Cystocele and rectocele	....	....	2	2	....	2	....	....	....	....	....	2
Carcinoma of vaginal wall	....	....	5	5	....	....	3	1	1	...	...	5
Cyst	....	....	2	2	....	1	1	....	....	....	....	2
OF THE UTERUS.												
Rupture	....	....	1	1	....	....	....	....	....	1	....	1
Displacements	....	....	....	.....	91							
anteflexion	....	....	1	1	....	....	....	1	....	....	...	1
retroflexion	1	....	4	5	....	4	....	1	....	....	....	5
retroversion	1	....	53	54	...	33	19	1	....	....	1	54
procidentia	3	....	28	31	....	17	11	....	1	....	2	31
Hydramnion	....	....	1	1	....	....	....	....	1	....	....	1
Subinvolution	....	....	1	1	....	1	....	....	....	....	....	1
Carried forward	45	719	547	1311		282	745	59	91	82	52	1311

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	Admitted.					Discharged.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	45	719	547	1311		282	745	59	91	82	52	1311
Hypertrophy	....	....	1	1	....	....	1	....	....	....	....	1
Metritis	....	....	2	2	....	1	1	....	...	....	....	2
Endometritis	....	....	35	35	....	16	16	....	1	....	2	35
Polypus	....	....	5	5	....	3	2	....	....	....	....	5
Fibroid	1	....	53	54	....	34	10	1	4	2	3	54
Cystic adenoma	....	...	1	1	....	....	1	....	....	....	....	1
Sarcoma	1	....	....	1	....	1	....	....	....	....	....	1
Carcinoma	....	...	28	28	...	5	9	6	3	5	....	28
recurrent, after hysterectomy	....	....	1	1	....	....	....	1	....	....	...	1
OF THE CERVIX UTERI.												
Stenosis	1	....	2	3	....	2	1	....	....	....	....	3
Laceration	1	....	9	10	....	3	5	....	1	....	1	10
of cervix and perineum	....	....	21	21	....	17	4	....	....	...	....	21
Erosion	....	....	2	2	....	1	1	....	.. .	....	....	2
Carcinoma	3	....	16	19	....	2	10	4	2	1	....	19
OF THE BROAD LIGAMENT.												
Cyst	....	....	1	1	....	....	....	....	....	....	1	1
OF THE TUBES.												
Salpingitis	11	....	49	60	....	21	29	....	8	1	1	60
Hydrosalpinx	....	....	3	3	....	2	1	....	....	...	....	3
Pyosalpinx	1	....	22	23	....	10	8	....	....	1	4	23
Fibroma of tube and uterus	....	....	1	1	....	1	....	....	....	...	....	1
OF THE OVARIES.												
Fibroid	....	....	1	1	....	1	....	....	....	....	....	1
Papilloma, malignant	....	....	1	1	....	....	....	1	....	....	....	1
Cystic adenoma	....	....	5	5	....	4	...	....	....	1	....	5
Carcinoma	1	....	3	4	....	....	2	1	....	1	...	4
Cyst	4	....	44	48	....	33	12	...	....	1	2	48
OF THE PERINEUM.												
Laceration. (See also Laceration of cervix and perineum.)	2	....	13	15	....	6	7	....	1	....	1	15
Carried forward	71	719	866	1656		445	865	73	111	95	67	1656

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward.....	71	719	866	1656		445	865	73	111	95	67	1656
DISEASES AND INJURIES OF THE HEAD AND FACE.												
OF THE HEAD.												
Microcephalus	....	....	1	1	...	....	1	....	....	....	....	1
Contusions	....	2	....	2	....	....	2	....	....	....	...	2
Wounds	....	....	....	.....	29							
gunshot, of head	....	3	....	3	...	....	....	....	...	3	....	3
incised, of scalp	....	6	1	7	....	2	5	....	....	....	....	7
lacerated, of scalp	....	16	....	16	....	....	16	....	....	...	....	16
septic, of scalp	....	3	....	3	...	....	3	....	....	...	....	3
Wens, multiple, of head and neck	....	1	....	1	....	...	1	....	....	....	....	1
Neurofibroma of scalp	....	....	2	2	....	....	2	....	....	....	....	2
Epidermoid carcinoma of scalp	....	2	1	3	....	....	1	2	....	....	....	3
OF THE FACE.												
Cicatricial contraction	....	3	....	3	....	....	3	...	....	....	...	3
Contusions	...	1	1	2	....	....	2	....	....	....	...	2
Burns	....	....	....	.....	10							
of face	....	1	....	1	...	....	1	....	....	....	....	1
of face and eyes	...	1	....	1	....	....	1	....	....	....	....	1
of face and arms	....	5	....	5	...	....	5	....	....	....	....	5
of face and hands	....	3	....	3	....	....	2	....	....	....	1	3
Wounds	....	....	....	.....	4							
gunshot	....	2	....	2	....	....	2	....	....	....	....	2
incised	....	....	1	1	....	....	1	....	....	....	....	1
septic	....	1	....	1	....	....	1	....	....	...	....	1
Abscess	....	....	....	.....	3							
of cheek	....	1	1	2	....	....	2	....	....	....	.. .	2
of chin	....	1	....	1	....	...	1	....	....	....	....	1
Sinus	....	....	1	1	....	....	1	....	....	....	....	1
Angioma	....	....	1	1	...	....	1	....	....	....	....	1
Carried forward....	71	771	876	1718		447	919	75	111	98	68	1718

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	71	771	876	1718		447	919	75	111	98	68	1718
Lymphangioma	....	1	....	1	....	....	1	....	....	....	....	1
Lipoma	1	....	....	1	....	1	....	....	....	....	....	1
Lupus of face and shoulder	....	....	1	1	....	....	1	....	....	....	....	1
Actinomycosis of cheek	....	1	....	1	....	....	....	....	....	....	1	1
Anthrax of cheek	....	1	....	1	....	....	....	....	....	1	....	1
Epidermoid carcinoma	....	....	....	.....	10							
of face	1	7	1	9	...	1	6	1	....	....	1	9
of face and hand	....	1	....	1	....	....	1	....	....	....	....	1
Cyst of cheek	....	1	....	1	....	....	1	....	....	....	....	1
DISEASES OF THE EYE AND EAR.												
OF THE EYE.												
Conjunctivitis	....	....	1	1	....	....	1	....	....	....	....	1
Angioma of eyelid	....	....	1	1	....	....	1	....	....	....	....	1
Carcinoma of eyelid	....	2	2	4	....	1	2	....	1	....	....	4
OF THE EAR.												
Otitis media	....	1	....	1	....	....	1	....	....	....	....	1
Carcinoma	....	3	....	3	....	1	2	....	...	....	....	3
DISEASES AND INJURIES OF THE NECK.												
Torticollis	....	....	1	1	....	....	1	....	....	....	....	1
spasmodic	1	5	....	6	....	....	4	....	2	....	....	6
Wounds	....	...	....	.....	6							
granulating	....	1	....	1	....	1	....	....	....	....	...	1
gunshot	....	....	1	1	....	....	1	....	....	....	....	1
gunshot of neck and shoulders	....	1	....	1	....	....	....	....	....	1	....	1
incised	....	3	....	3	....	2	1	....	....	....	....	3
Abscess	2	12	4	18	....	1	15	....	....	.. .	2	18
Lymphangiectasis	....	....	1	1	....	....	1	....	....	....	....	1
Carbuncle	....	4	....	4	....	....	4	....	....	....	....	4
Hæmangioma	....	1	....	1	....	1	....	....	...	....	....	1
Carried forward	76	816	889	1781		456	963	76	114	100	72	1781

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	76	816	889	1781		456	963	76	114	100	72	1781
Wen	....	....	1	1	....	....	1	....	....	....	....	1
Lipoma	....	2	....	2	....	1	1	....	....	....	....	2
Actinomycosis	....	1	....	1	....	....	1	....	....	....	....	1
Sarcoma	....	3	....	3	....	....	1	1	1	....	....	3
Carcinoma	....	6	2	8	....	1	4	1	2	....	....	8
Cyst	....	1	2	3	....	1	2	....	....	....	....	3
Cyst of branchial cleft	....	....	1	1	....	1	....	....	....	....	....	1
Tumor (unspecified)	....	1	....	1	....	....	....	....	1	....	....	1
DISEASES AND INJURIES OF THE CHEST AND CHEST WALL.												
OF THE CHEST.												
Contusions	....	6	....	6	....	....	6	....	....	....	....	6
Wound, gunshot	....	3	....	3	....	....	2	....	....	1	....	3
Subpectoral abscess	....	1	....	1	....	....	1	....	....	....	....	1
Sarcoma of anterior mediastinum	....	....	1	1	....	....	....	....	....	....	1	1
OF THE CHEST WALL.												
Wounds	....	....	....	.....	4							
gunshot	....	3	....	3	....	....	3	....	....	....	....	3
incised	....	1	....	1	....	....	1	....	....	....	....	1
Abscess	....	1	....	1	....	....	1	....	....	....	....	1
Lipoma	....	....	1	1	....	1	....	....	....	....	....	1
Myxoma	....	1	....	1	....	1	....	....	....	....	....	1
Carcinoma	....	2	1	3	....	....	2	1	....	....	....	3
DISEASES AND INJURIES OF THE ABDOMEN AND ABDOMINAL WALL.												
OF THE ABDOMEN.												
Contusions	....	9	1	10	....	4	6	....	....	....	....	10
Strain of abdominal muscles	....	1	....	1	....	....	....	....	1	....	....	1
Crush of pelvis	....	2	....	2	....	....	....	....	....	2	....	2
Wounds	....	....	....	.....	3							
Carried forward	76	860	899	1835		466	995	79	119	103	73	1835

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	76	860	899	1835		466	995	79	119	103	73	1835
Wounds, gunshot.....	1	1	....	2	....	1	....	....	....	1	....	2
multiple incised....	.....	1	....	1	....	....	....	....	....	1	....	1
Pelvic abscess.....	....	....	10	10	....	1	5	....	....	4	....	10
Sinus	1	3	3	7	....	....	5	1	1	....	....	7
Appendicitis	....	....	....	.....	333							
acute.....	6	102	38	146	....	59	70	1	....	6	10	146
acute, with general peritonitis	2	30	15	47	....	5	8	....	....	30	4	47
chronic	5	51	37	93	....	66	19	....	1	....	7	93
catarrhal.....	1	32	14	47	....	31	15	....	1	....	....	47
Peritonitis.....	....	....	....	.....	30							
general.....	....	4	6	10	....	....	....	....	....	9	1	10
pelvic	....	1	6	7	....	....	6	....	....	....	1	7
tubercular.....	1	6	6	13	....	2	8	....	....	2	1	13
Adhesions	....	2	....	2	....	....	....	....	1	....	1	2
post-operative.....	....	2	2	4	....	....	3	....	1	....	....	4
Retroperitoneal sarcoma.....	....	....	1	1	....	....	1	....	....	....	....	1
Lympho-sarcoma	....	1	....	1	....	....	....	....	....	1	....	1
Carcinoma	....	2	4	6	....	....	2	1	1	1	1	6
Retroperitoneal cyst	....	....	1	1	....	....	....	....	....	1	....	1
Cyst of appendix	....	....	1	1	....	1	....	....	....	....	....	1
Phantom tumor	....	....	1	1	....	....	....	....	1	....	....	1
Tumor (unspecified).....	....	1	3	4	....	....	....	2	2	....	....	4
OF THE ABDOMINAL WALL.												
Wounds.....	....	....	....	.....	3							
gunshot	....	1	....	1	....	....	....	....	....	....	1	1
incised.....	....	1	1	2	....	1	1	....	....	....	....	2
Abscess	....	2	1	3	....	....	3	....	....	....	....	3
Hernia	....	....	....	.....	228							
epigastric	....	2	....	2	....	....	2	....	....	....	....	2
epigastric, strangulated.....	....	1	....	1	....	1	....	....	....	....	....	1
Carried forward..	93	1106	1049	2248		634	1143	84	128	159	100	2248

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	93	1106	1049	2248		634	1143	84	128	159	100	2248
Hernia, umbilical	1	4	11	16	....	12	2	....	1	....	1	16
umbilical, strangulated.....	....	2	1	3	....	2	1	....	....	....	....	3
ventral	2	10	22	34	....	22	8	....	....	....	4	34
ventral, strangulated..	....	....	1	1	....	....	....	....	....	1	....	1
inguinal.....	4	110	17	131	....	86	28	....	5	2	10	131
inguinal, strangulated.....	....	7	1	8	....	4	1	....	....	3	....	8
femoral	....	8	12	20	....	15	4	....	1	....	....	20
femoral, strangulated.....	....	4	8	12	....	3	3	....	....	5	1	12
Gumma	....	....	1	1	....	....	1	....	....	....	....	1
Actinomycosis.....	....	1	....	1	....	....	1	....	....	....	....	1
Sarcoma	1	....	....	1	....	1	....	....	....	....	....	1
OF THE INGUINAL REGION.												
Hæmatoma	....	2	....	2	....	....	2	....	....	....	....	2
Suppurating cicatrix	....	1	....	1	....	....	1	....	....	....	....	1
Enlargement of external abdominal ring.....	1	....	....	1	....	1	....	....	....	....	....	1
Hyperplasia.....	....	1	....	1	....	....	1	....	....	....	....	1
Abscess.....	....	4	....	4	....	....	4	....	....	....	....	4
Sinus.....	....	....	1	1	....	....	1	....	....	....	....	1
Sarcoma	....	2	1	3	....	....	1	1	1	....	....	3
Carcinoma	....	1	....	1	....	....	....	....	1	....	....	1
DISEASES AND INJURIES OF THE MUSCLES OF THE TRUNK.												
OF THE BACK.												
Burns.....	....	1	....	1	....	....	1	....	....	....	....	1
Contusions.....	....	8	....	8	....	2	6	....	....	....	....	8
Strain	....	5	....	5	....	....	5	....	....	....	....	5
Wounds.....	....	....	....	.....	10							
granulating	1	....	....	1	....	....	1	....	....	....	....	1
gunshot	..	2	1	3	....	....	1	....	....	....	2	3
Carried forward.....	103	1279	1126	2508		782	1216	85	137	170	118	2508

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	103	1279	1126	2508		782	1216	85	137	170	118	2508
Wounds, incised	....	2	....	2	....	....	2	....	....	....	....	2
lacerated	....	....	1	1	....	....	1	....	....	....	....	1
septic	....	1	....	1	....	....	1	....	....	....	....	1
Hæmatoma	....	2	....	2	....	....	1	....	....	....	1	2
Abscess	....	....	....	.....	11							
lumbar	....	3	....	3	....	....	1	....	1	....	1	3
iliac	....	3	5	8	....	....	6	....	....	1	1	8
Carbuncle	....	2	....	2	....	....	2	....	....	....	....	2
Lipoma	....	4	5	9	....	6	3	....	....	....	....	9
Angiofibroma	....	1	....	1	....	1	....	....	....	....	....	1
Sarcoma	....	3	....	3	....	....	2	....	....	....	1	3
Cyst	....	1	....	1	....	....	1	....	....	....	....	1
OF THE NATES.												
Foreign body	....	1	....	1	....	....	1	....	....	....	....	1
Wound, incised	....	1	....	1	....	....	1	....	....	....	....	1
Abscess	....	....	1	1	....	....	1	....	....	....	....	1
Pilo-nidal sinus	....	2	....	2	....	....	2	....	....	....	....	2
Ulcer	....	1	....	1	....	....	1	....	....	....	....	1
Lipoma	....	....	2	2	....	1	1	....	....	....	....	2
Epidermoid carcinoma	....	....	1	1	....	....	1	....	....	....	....	1
DISEASES AND INJURIES OF THE UPPER EXTREMITIES.												
OF THE ARM.												
Cicatricial contraction	1	....	1	2	....	1	1	....	....	....	....	2
Crush	....	4	....	4	....	....	3	1	....	....	....	4
Wounds	....	....	....	.....	5							
gunshot	....	2	....	2	....	....	2	...	....	....	....	2
lacerated	....	3	....	3	....	....	2	....	....	....	1	3
Painful stump	....	1	....	1	....	1	....	....	....	....	....	1
Gangrene, following amputation	....	1	....	1	....	1	....	....	....	....	....	1
Neuroma of stump	....	1	....	1	....	....	1	....	....	....	....	1
Carried forward	104	1318	1142	2564		793	1253	86	138	171	123	2564

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	104	1318	1142	2564		793	1253	86	138	171	123	2564
Post-typhoidal abscesses of arm and axilla	....	1	....	1	....	....	....	....	....	1	....	1
Sinus	....	1	....	1	....	....	1	....	....	...	....	1
Septic arm	2	9	....	11	....	1	9	....	1	....	....	11
Lymphangitis	....	....	1	1	....	....	1	....	....	....	....	1
Tuberculosis	....	1	....	1	....	....	1	....	....	....	....	1
OF THE FOREARM.												
Deformity, following fracture	....	1	2	3	....	....	3	....	....	....	....	3
Wound, gunshot	....	2	....	2	....	....	2	...	....	....	....	2
OF THE HAND.												
Deformity, following crush	....	1	....	1	....	....	....	1	....	....	....	1
Burns												
of hands	....	1	1	2	....	....	2	....	....	....	....	2
of hands and eyes	....	2	....	2	....	....	2	....	....	....	....	2
Foreign body	....	1	....	1	....	....	1	....	....	....	....	1
Crush	....	....	....	....	3							
of hand	....	1	1	2	....	....	2	....	....	....	....	2
of hand and forearm	....	1	....	1	....	....	1	....	...	....	....	1
Wounds	....	....	....	.....	6							
gunshot	....	4	....	4	....	....	4	....	....	....	....	4
lacerated	1	1	....	2	....	....	2	....	....	....	....	2
Cicatricial contraction	....	1	....	1	....	....	1	....	....	....	....	1
Dermatitis	....	....	....	.....	2							
ichthyol	....	1	....	1	....	....	1	....	....	....	....	1
X-ray	....	1	....	1	....	....	1	....	....	....	....	1
Septic hand	....	24	3	27	....	1	23	....	....	2	1	27
Septic hand and arm	....	2	....	2	....	....	2	....	....	....	....	2
OF THE FINGERS.												
Webbed fingers, traumatic	....	1	....	1	....	....	1	....	....	....	....	1
Crush	1	4	....	5	....	....	5	...	....	....	....	5
Wound, incised	....	1	....	1	....	....	1	....	....	....	....	1
Carried forward	108	1380	1150	2638		795	1319	87	139	174	124	2638

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	108	1380	1150	2638		795	1319	87	139	174	124	2638
Paralysis, traumatic	....	1	....	1	....	....	....	1	....	....	....	1
Contraction	....	....	....	.....	5							
cicatricial	....	....	4	4	....	....	4	....	....	....	....	4
Dupuytren's	....	1	....	1	....	....	1	...	....	....	....	1
Gangrene	....	1	....	1	....	1	....	....	....	....	....	1
Septic finger	....	2	1	3	....	....	3	....	....	....	....	3
Tuberculosis of tendon sheaths	....	1	....	1	....	....	1	....	...	....	....	1
OF THE THUMB.												
Contraction	....	....	1	1	....	....	1	....	....	....	....	1
Felon	....	1	....	1	....	....	1	....	....	....	....	1
DISEASES AND INJURIES OF THE LOWER EXTREMITIES.												
OF THE THIGH.												
Deformity, following fracture	....	1	....	1	....	....	....	....	1	....	....	1
Contusions	....	4	....	4	....	....	3	...	....	...	1	4
Foreign body	1	....	....	1	....	1	...	....	....	...	....	1
Crush	....	2	1	3	....	....	2	....	....	1	....	3
of both thighs	....	....	1	1	....	....	....	....	....	1	....	1
Wounds	....	....	....	.....	8							
gunshot	1	3	....	4	....	2	1	....	1	....	....	4
lacerated	....	1	1	2	....	....	2	....	....	....	....	2
penetrating, of thigh and back	....	1	....	1	....	....	1	....	....	....	....	1
septic	....	....	1	1	....	....	1	....	....	....	....	1
Hæmatoma	....	2	1	3	....	....	3	....	....	....	....	3
Abscess	....	3	1	4	....	1	3	....	....	....	....	4
Sinus	....	1	....	1	....	....	1	....	....	....	....	1
Myositis ossificans, specific	....	1	....	1	....	....	....	....	1	....	....	1
Carbuncle	....	1	....	1	....	1	....	....	....	....	....	1
Lymphangioma	....	1	....	1	....	....	1	....	....	....	....	1
Lipoma	....	1	1	2	....	1	....	....	....	....	1	2
Carried forward	110	1409	1163	2682		802	1348	88	142	176	126	2682

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	110	1409	1163	2682		802	1348	88	142	176	126	2682
Fibroma	....	1	....	1	....	....	1	....	....	....	....	1
Sarcoma	....	2	....	2	....	....	1	....	....	1	....	2
Epidermoid carcinoma	....	....	1	1	....	....	1	....	....	....	....	1
OF THE LEG.												
Deformity, following fracture	....	....	1	1	....	....	1	....	....	....	....	1
Bite of dog	....	1	....	1	....	....	1	....	....	....	....	1
Burns	1	3	....	4	....	1	2	....	....	1	....	4
Crush	....	6	....	6	....	1	4	....	....	1	....	6
of both legs	....	4	....	4	....	....	2	....	....	1	1	4
Wounds	....	....	....	....	9							
granulating	....	1	1	2	....	....	2	....	....	....	....	2
gunshot	....	2	....	2	....	....	1	....	....	....	1	2
lacerated	1	4	....	5	....	....	5	....	....	....	....	5
Cicatricial contraction of stump	....	1	....	1	....	1	....	....	....	....	....	1
Painful stump	....	2	....	2	....	....	2	....	....	....	....	2
Neuroma of stump	....	1	....	1	....	....	1	....	....	....	....	1
Abscess	....	....	1	1	....	....	1	....	....	....	....	1
Sinus	....	2	....	2	....	....	2	....	....	....	....	2
Septic leg	....	7	....	7	....	....	6	....	....	1	....	7
Erysipelas	....	1	....	1	....	....	....	....	....	....	1	1
Ulcer	1	....	3	4	....	1	2	....	....	....	1	4
specific	1	....	....	1	....	1	....	....	....	....	....	1
Varicose ulcer	....	2	1	3	....	....	2	....	1	....	....	3
Sarcoma	....	1	....	1	....	....	....	....	1	....	....	1
Epidermoid carcinoma	....	4	....	4	....	....	3	....	....	1	....	4
OF THE FOOT.												
Talipes varus	....	....	1	1	....	....	1	....	....	....	....	1
Talipes valgus	....	....	1	1	....	....	1	....	....	....	....	1
Deformity, following fracture	....	....	1	1	....	....	1	....	....	....	....	1
Contusions	....	2	....	2	....	....	2	....	....	....	....	2
Carried forward	114	1456	1174	2744		807	1393	88	144	182	130	2744

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	114	1456	1174	2744		807	1393	88	144	182	130	2744
Frost bite	....	2	....	2	....	1	....	....	....	....	1	2
Crush	5	13	....	18	....	3	11	....	....	....	4	18
of both feet	....	2	....	2	....	1	....	....	....	1	....	2
Wounds	....	....	..	.....	6							
gunshot	....	2	....	2	....	....	2	....	....	....	....	2
lacerated	1	3	....	4	....	1	3	....	....	....	....	4
Gangrene	....	....	....	.....	4							
diabetic	....	1	....	1	....	....	....	....	....	1	....	1
senile	....	1	....	1	....	....	....	....	....	1	....	1
cause unknown	....	2	....	2	....	....	2	....	....	....	....	2
Sinus	....	1	....	1	....	....	1	....	....	....	....	1
Septic foot	....	16	1	17	....	3	13	....	....	....	1	17
Ulcer	....	2	1	3	....	....	2	...	1	....	....	3
Fibroma of heel	....	....	1	1	....	....	1	....	....	....	....	1
Sarcoma	....	1	....	1	....	....	1	....	....	....	....	1
Tumor (unspecified)	....	....	1	1	...	1	....	....	....	....	....	1
OF THE TOES.												
Hallux valgus	....	....	3	3	....	1	1	....	....	....	1	3
Hammer toes	....	1	....	1	....	....	....	....	1	....	....	1
Frost bite	....	1	....	1	....	....	1	....	....	....	....	1
Wounds, septic	....	1	....	1	....	....	1	....	....	....	....	1
Painful stump	....	1	....	1	....	....	1	....	....	....	....	1
Ingrowing nail	1	....	....	1	....	1	....	....	....	....	....	1
Gangrene	....	....	....	.....	5							
diabetic	....	1	....	1	....	....	1	....	....	....	....	1
senile	....	2	....	2	....	....	....	....	1	1	....	2
cause unknown	....	2	....	2	....	....	2	....	....	....	....	2
Sarcoma	....	....	1	1	....	....	1	....	....	....	....	1
DISEASES AND INJURIES OF THE JOINTS.												
GENERAL DISEASES.												
Rheumatism, acute articular	....	1	....	1	....	....	1	....	....	....	....	1
Carried forward	121	1512	1182	2815		819	1438	88	147	186	137	2815

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	121	1512	1182	2815		819	1438	88	147	186	137	2815
Arthritis, gonorrhœal	....	1	....	1	....	....	....	....	....	....	1	1
OF THE SHOULDER.												
Dislocation	....	5	2	7	....	....	7	....	....	....	....	7
Wounds	....	....	....	.....	2							
granulating	....	1	....	1	....	....	1	....	....	....	....	1
gunshot	....	1	....	1	....	1	....	....	....	....	....	1
Hæmatoma	....	1	....	1	....	....	1	....	....	....	....	1
Abscess	....	1	1	2	....	....	1	....	....	1	....	2
Sinus	....	....	1	1	....	....	1	....	....	....	....	1
Bursitis, tubercular	....	1	....	1	....	....	1	....	....	....	....	1
Sepsis, after amputation	....	1	....	1	....	....	1	....	....	....	....	1
Tuberculosis	....	2	....	2	....	....	2	....	....	....	....	2
Lipoma	....	2	2	4	....	2	2	....	....	....	....	4
Sarcoma	....	1	....	1	....	....	....	....	....	....	1	1
OF THE ELBOW.												
Deformity, following fracture	....	1	....	1	....	....	1	....	....	....	....	1
Dislocation	....	6	....	6	....	....	6	....	....	....	....	6
Crush	....	1	....	1	....	....	....	....	....	....	1	1
Foreign body	....	1	....	1	....	....	1	....	....	....	....	1
Ankylosis	1	2	2	5	....	1	3	....	1	....	....	5
Abscess	1	....	....	1	....	....	1	....	....	....	....	1
Arthritis	1	....	....	1	....	....	1	....	....	....	....	1
Bursitis	....	1	....	1	....	....	1	....	....	....	....	1
Tuberculosis	....	2	....	2	....	1	1	....	....	....	....	2
Sarcoma	....	1	....	1	....	....	1	....	....	....	....	1
Epidermoid carcinoma	....	....	1	1	....	....	1	....	....	....	....	1
OF THE WRIST.												
Deformities	....	....	....	.....	2							
following dislocation	....	1	....	1	....	....	1	....	....	....	....	1
following fracture	....	1	....	1	....	....	1	....	....	....	....	1
Dislocation	....	1	....	1	....	....	1	....	....	....	....	1
Carried forward	124	1547	1191	2862		824	1475	88	148	187	140	2862

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	124	1547	1191	2862		824	1475	88	148	187	140	2862
Wounds	....	....	....	.....	6							
incised	....	5	....	5	....	....	5	....	....	....	....	5
lacerated	....	1	....	1	....	....	1	....	....	....	....	1
Tenosynovitis, tubercular	....	....	1	1	....	....	1	....	....	....	....	1
Tuberculosis	....	2	....	2	....	....	1	....	1	....	....	2
OF THE SACRO-ILIAC JOINT.												
Sacro-iliac disease	....	2	....	2	....	....	2	....	....	....	....	2
OF THE HIP.												
Contusions	....	2	2	4	....	....	4	....	....	....	....	4
Dislocation	1	3	....	4	....	....	4	....	....	....	....	4
Wound, incised	1	....	....	1	....	....	1	....	....	....	....	1
Foreign body	....	1	....	1	....	....	1	....	....	....	....	1
Osteo-arthritis	....	2	....	2	....	....	2	....	....	....	....	2
Sinus	....	1	....	1	....	....	1	....	....	....	....	1
Tuberculosis	....	6	2	8	....	....	4	....	2	....	2	8
OF THE KNEE.												
Genu valgum	....	1	....	1	....	....	1	....	....	....	....	1
Tabetic knee	....	1	....	1	....	....	1	....	....	....	....	1
Dislocation of semilunar cartilage	....	4	....	4	....	1	2	....	....	....	1	4
Wounds	....	....	....	.....	4							
granulating	1	....	....	1	....	....	1	....	....	....	....	1
incised	....	1	2	3	....	1	2	....	....	....	....	3
Foreign body	....	6	1	7	....	....	6	....	....	....	1	7
Floating cartilage	1	5	2	8	....	1	6	....	1	....	....	8
Ankylosis	1	1	2	4	....	1	2	....	1	....	....	4
Abscess	....	2	....	2	....	....	2	....	....	....	....	2
in popliteal space	....	2	....	2	....	....	2	....	....	....	....	2
Arthritis	....	....	....	.....	17							
acute	3	10	2	15	....	2	11	....	2	....	....	15
tubercular	....	....	1	1	....	....	1	....	....	....	....	1
Carried forward	132	1605	1206	2943		830	1539	88	155	187	144	2943

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	132	1605	1206	2943		830	1539	88	155	187	144	2943
Arthritis, gonorrhœal	....	....	1	1	....	....	....	1	....	....	....	1
Bursitis, prepatellar	....	4	....	4	....	2	2	....	....	....	....	4
Tuberculosis	3	2	2	7	....	1	6	....	....	....	....	7
Pain from bandage	....	....	1	1	....	....	1	....	....	....	....	1
OF THE ANKLE.												
Deformity, following fracture	....	2	....	2	....	....	1	....	1	....	....	2
Sprain	1	2	....	3	....	....	3	....	....	....	....	3
Dislocation, compound	1	1	....	2	....	....	2	....	....	....	....	2
Wounds	....	....	....	....	3							
granulating	....	1	....	1	....	....	....	....	....	....	1	1
gunshot, of both ankles	....	1	....	1	....	....	1	....	....	....	....	1
septic	....	1	....	1	....	....	1	....	....	....	....	1
Arthritis, gonorrhœal	....	1	....	1	....	....	1	....	....	....	....	1
Tuberculosis	.. .	3	....	3	....	1	....	....	1	....	1	3
DISEASES AND INJURIES OF THE BONES.												
GENERAL DISEASES AND INJURIES.												
Osteo-arthritis	....	1	....	1	....	....	1	....	....	....	....	1
Fractures, multiple	....	9	....	9	....	....	3	....	....	6	....	9
of the bones of the face	....	1	....	1	....	....	1	....	....	....	....	1
OF THE SKULL.												
Malformation	....	1	....	1	....	....	....	....	1	....	....	1
Fractures	....	....	....	....	42							
simple	....	3	....	3	....	1	....	....	....	2	....	3
compound	2	21	2	25	....	3	10	....	....	12	....	25
with meningeal hæmorrhage	....	1	....	1	....	....	....	....	....	1	....	1
of base of skull	1	12	....	13	....	3	4	....	....	5	1	13
Necrosis	....	4	2	6	....	.. .	5	....	...	1	....	6
OF THE MALAR BONES.												
Fracture, simple	....	1	....	1	....	....	1	....	...	....	....	1
Carried forward	140	1677	1214	3031		841	1582	89	158	214	147	3031

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	140	1677	1214	3031		841	1582	89	158	214	147	3031
OF THE NASAL BONES.												
Fractures	....	...	....	.....	3							
simple	....	2	....	2	....	....	2	....	....	....	....	2
compound	....	1	....	1	....	....	1	....	....	....	....	1
Osteosarcoma	....	....	1	1	....	1	....	....	....	....	....	1
OF THE JAW.												
Deformity	....	1	....	1	....	....	....	....	1	....	....	1
Dislocation	....	....	1	1	...	....	1	....	....	....	....	1
Fractures	....	....	....	.....	10							
simple	....	7	....	7	....	....	6	....	....	1	....	7
compound	....	2	....	2	....	....	2	....	....	....	....	2
ununited	....	....	1	1	....	....	1	....	....	....	....	1
Abscess	....	4	....	4	...	....	4	....	....	....	....	4
alveolar	....	1	1	2	....	....	2	....	....	....	....	2
Sinus	....	....	1	1	....	....	1	....	....	....	....	1
Osteomyelitis	....	1	....	1	....	....	1	....	....	....	....	1
Necrosis	....	8	4	12	....	....	11	....	1	....	....	12
Ankylosis	....	1	....	1	....	....	1	....	....	....	....	1
Tuberculosis	....	1	....	1	....	....	....	....	....	....	1	1
Osteoma	....	....	2	2	....	2	....	....	....	....	....	2
Sarcoma	1	4	....	5	....	1	2	....	1	....	1	5
Carcinoma	....	....	....	.....	15							
primary	1	9	....	10	....	1	3	....	3	3	....	10
recurrent	....	4	....	4	....	....	1	1	2	....	....	4
of antrum	....	1	....	1	....	....	....	....	1	....	....	1
Tumor (unspecified)	....	....	1	1	....	....	....	....	1	....	....	1
OF THE CLAVICLE.												
Fractures	....	3	1	4	....	....	4	....	....	....	....	4
Deformity, following fracture	....	1	1	2	....	....	2	....	....	....	....	2
Necrosis	....	1	....	1	....	....	1	....	....	...	....	1
Carried forward	142	1729	1228	3099		846	1628	90	168	218	149	3099

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	142	1729	1228	3099		846	1628	90	168	218	149	3099
OF THE RIBS.												
Fractures	....	12	1	13	....	2	10	....	....	1	....	13
Necrosis	....	....	2	2	....	....	1	....	....	.. .	1	2
Tuberculosis	....	3	1	4	....	....	3	....	1	....	....	4
Sarcoma	....	1	....	1	....	....	....	1	....	....	....	1
OF THE SCAPULA.												
Fracture	....	1	....	1	....	....	1	....	....	....	....	1
Osteosarcoma	1	...	....	1	....	....	....	1	....	....	....	1
OF THE VERTEBRÆ.												
Dislocation of cervical vertebræ	....	4	....	4	....	....	3	....	1	....	...	4
Fractures	...	....	....	.....	12							
of cervical vertebræ	2	2	1	5	....	....	2	1	....	2	....	5
of dorsal vertebræ	1	3	....	4	....	....	1	....	....	2	1	4
of lumbar vertebræ	....	2	....	2	....	....	1	....	....	1	....	2
of the coccyx	....	....	1	1	....	1	....	....	....	....	....	1
Coccygodynia	...	....	1	1	....	....	1	....	....	....	....	1
Osteo-arthritis	....	1	....	1	...	....	1	....	....	....	....	1
OF THE OS INNOMINATUM.												
Fractures	....	...	....	.....	10							
simple	....	6	....	6	....	....	4	....	....	2	....	6
simple, of crest of ilium	....	1	....	1	...	....	1	....	....	....	....	1
simple, of ischium	....	1	...	1	....	....	1	....	....	....	....	1
simple, of os pubis	....	....	1	1	....	....	1	....	....	....	....	1
compound	....	1	....	1	....	....	....	....	....	1	....	1
Necrosis	....	....	....	.....	2							
of ilium	....	1	....	1	....	....	1	....	....	....	....	1
of ischium	....	....	1	1	....	....	1	....	....	....	....	1
Tuberculosis of ilium	2	....	1	3	...	....	3	....	....	....	....	3
Osteochondroma of os pubis	....	1	....	1	....	1	.. .	....	....	....	....	1
Sarcoma of crest of ilium	....	1	....	1	....	....	....	1	....	....	....	1
Carried forward	148	1770	1238	3156		850	1664	94	170	227	151	3156

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	148	1770	1238	3156		850	1664	94	170	227	151	3156
OF THE HUMERUS.												
Fractures	....	....	....	.....	9							
simple	1	5	....	6	....	1	4	....	1	....	....	6
compound	....	2	....	2	....	....	2	....	....	....	....	2
ununited	....	....	1	1	....	....	....	....	....	....	1	1
Separation of lower epiphysis	....	1	....	1	....	....	1	....	....	....	....	1
Osteomyelitis	1	2	....	3	....	....	2	....	....	....	1	3
OF THE RADIUS.												
Fractures	....	....	....	.....	8							
simple	....	2	1	3	....	....	2	....	....	....	1	3
ununited	....	1	1	2	....	....	2	....	....	....	....	2
simple Colles'	1	1	1	3	....	....	2	....	....	....	1	3
OF THE ULNA.												
Fracture of olecranon	....	3	1	4	....	....	4	....	....	...	....	4
Osteomyelitis	....	....	....	.....	2							
of ulna	....	1	....	1	....	....	1	....	....	....	....	1
of olecranon	....	1	....	1	....	....	1	....	....	....	....	1
Tuberculosis	....	....	1	1	....	....	1	....	....	....	....	1
Necrosis	....	2	....	2	....	....	2	....	....	....	....	2
Sarcoma	....	....	1	1	....	1	....	....	....	....	....	1
Tumor (unspecified)	....	....	1	1	....	....	1	....	....	....	....	1
OF THE RADIUS AND ULNA.												
Fractures	....	....	....	.....	14							
simple	1	1	1	3	....	....	3	....	....	....	...	3
compound	....	7	2	9	....	1	7	....	....	....	1	9
ununited	....	1	1	2	....	....	2	....	....	....	....	2
OF THE CARPAL BONES.												
Necrosis	....	1	....	1	....	....	....	....	1	....	....	1
OF THE METACARPAL BONES.												
Fracture, simple	....	1	....	1	....	....	1	....	....	....	....	1
Osteomyelitis	....	1	....	1	....	....	1	....	....	....	....	1
Carried forward	152	1803	1250	3205		853	1703	94	172	227	156	3205

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	152	1803	1250	3205		853	1703	94	172	227	156	3205
Tuberculosis	....	....	1	1	....	....	1	....	....	....	....	1
Necrosis	....	1	....	1	....	....	1	....	....	....	....	1
OF THE FEMUR.												
Fractures	....	....	....	.....	66							
simple	6	24	3	33	....	2	29	1	....	....	1	33
compound	1	8	....	9	....	....	7	....	....	....	2	9
compound, of both femurs	....	1	....	1	....	....	....	....	....	1	....	1
simple, of neck of femur	2	2	4	8	....	....	7	....	....	....	1	8
impacted, of neck of femur	....	8	7	15	....	1	11	....	1	1	1	15
Periostitis	....	1	....	1	....	....	1	....	....	....	....	1
Osteomyelitis	3	11	1	15	....	1	13	....	....	....	1	15
Tuberculosis of head of femur.	....	2	....	2	....	....	1	....	....	....	1	2
Necrosis	2	4	2	8	....	1	5	1	....	1	....	8
Osteoma	....	....	1	1	....	....	1	....	....	....	....	1
OF THE PATELLA.												
Fractures, simple	3	19	3	25	....	3	21	....	....	....	1	25
OF THE TIBIA.												
Fractures	...	....	....	.....	46							
simple	....	28	3	31	....	....	30	....	....	....	1	31
compound	....	11	1	12	....	....	9	....	....	1	2	12
ununited	....	2	1	3	....	....	3	....	....	....	....	3
Separation of upper epiphysis	....	1	....	1	....	....	1	....	....	....	....	1
Periostitis	....	6	1	7	....	....	6	....	1	....	....	7
Osteomyelitis	3	13	5	21	....	1	19	....	....	1	....	21
Necrosis	....	4	2	6	....	....	5	....	....	....	1	6
Osteoma	....	....	1	1	....	....	....	....	....	....	1	1
Osteosarcoma	....	1	....	1	....	....	1	....	....	....	....	1
OF THE FIBULA.												
Dislocation of head of fibula.	1	....	....	1	....	....	1	....	....	....	....	1
Carried forward	173	1950	1286	3409		862	1876	96	174	232	169	3409

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	173	1950	1286	3409		862	1876	96	174	232	169	3409
Fractures	....	....	....	.....	43							
simple	....	10	6	16	....	....	16	....	....	....	....	16
compound	....	2	....	2	....	....	2	....	...	....	....	2
simple Pott's.....	....	20	4	24	....	....	21	....	....	....	3	24
ununited Pott's.....	....	1	....	1	....	....	....	....	....	....	1	1
Periostitis.....	....	2	....	2	....	....	1	....	1	....	....	2
Osteomyelitis.....	....	....	1	1	....	....	1	...	....	....	...	1
Tuberculosis.....	....	....	1	1	....	....	....	....	1	....	....	1
Necrosis	....	....	1	1	....	....	1	....	....	....	....	1
OF THE TIBIA AND FIBULA.												
Fractures	....	....	....	.....	62							
simple	2	36	9	47	....	....	44	....	....	....	3	47
compound	4	11	....	15	....	....	11	....	....	3	1	15
Necrosis	....	2	....	2	....	....	2	....	....	....	....	2
OF THE TARSAL BONES.												
Fractures	....	....	....	.....	10							
simple, of the astragalus	....	2	....	2	....	....	2	....	....	....	....	2
simple, of the os calcis..	....	7	....	7	....	....	6	....	....	....	1	7
simple, of the scaphoid..	....	1	....	1	....	....	....	....	1	....	....	1
Tuberculosis of the astragalus	....	1	....	1	....	1	....	....	....	....	....	1
Necrosis	....	1	....	1	....	....	1	...	....	....	....	1
OF THE METATARSAL BONES.												
Fracture	....	2	....	2	....	1	1	....	....	....	....	2
Necrosis	....	....	1	1	....	....	1	....	....	....	....	1
OF THE PHALANGES (fingers).												
Fracture	....	1	....	1	....	....	....	....	1	....	....	1
ACUTE INFECTIVE DISEASES.												
Diphtheria.....	....	1	....	1	....	1	....	....	....	....	....	1
Influenza.....	...	1	....	1	....	1	....	....	....	....	....	1
Ludwig's angina?.....	....	....	1	1	....	....	1	....	....	....	...	1
Carried forward.....	179	2051	1310	3540		866	1987	96	178	235	178	3540

SURGICAL DISEASES, 1901 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1901.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	179	2051	1310	3540		866	1987	96	178	235	178	3540
Pyæmia	....	2	....	2	....	....	....	....	....	2	....	2
Septicæmia	1	3	2	6	....	....	1	....	....	5	....	6
Syphilis, tertiary	....	1	....	1	....	....	1	....	....	....	....	1
Tetanus	....	....	....	.....	2							
after gunshot wound	....	1	....	1	....	....	....	....	....	1	....	1
after traumatic gangrene	....	1	....	1	....	....	....	....	....	1	....	1
Tuberculosis, general	....	1	....	1	....	....	1	....	....	....	....	1
Whooping-cough	....	1	....	1	....	....	....	....	1	....	....	1
MISCELLANEOUS.												
Multiple injuries	....	12	2	14	....	....	2	1	....	11	....	14
Internal injuries	....	1	....	1	....	....	....	....	....	1	....	1
Multiple burns	1	7	18	26	....	2	5	....	....	19	....	26
Multiple contusions	....	12	3	15	....	1	13	....	....	....	1	15
Multiple wounds	....	....	....	.....	6							
gunshot	....	2	....	2	....	....	....	....	....	2	....	2
incised	....	2	1	3	....	....	3	...	....	....	....	3
lacerated	....	1	....	1	....	....	....	....	....	1	....	1
Cut throat	....	....	1	1	....	....	....	....	....	1	....	1
Internal hæmorrhage	....	1	....	1	....	...	....	....	....	1	....	1
Post-operative hæmorrhage	....	2	3	5	....	1	3	....	1	....	....	5
Acute alcoholism	....	1	....	1	....	1	....	...	....	....	....	1
Delirium tremens	....	5	....	5	....	....	....	....	....	5	....	5
Anæmia	....	....	1	1	....	....	1	....	....	....	....	1
Coryza	....	....	1	1	....	....	1	....	....	....	....	1
Multiple fibromata	....	1	....	1	....	....	1	....	....	....	....	1
Transferred for medical treatment	....	20	11	31	....	....	5	12	14	....	....	31
No diagnosis	....	5	1	6	....	....	1	....	4	1	....	6
No disease	....	2	3	5	....	1	....	....	4	....	....	5
Total	181	2135	1357	3673		872	2025	109	202	286	179	3673

SURGICAL OPERATIONS.

FROM JAN. 1, 1901, TO DEC. 31, 1901, INCLUSIVE.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
OPERATIONS ON THE BLOOD VESSELS.											
Total number	....	....	.....	22							
Excision:											
of aneurism of lip	....	1	1	....	....	1	....	....	....	....	1
of varicose veins of leg	10	6	16	....	8	7	1	....	....	....	16
Exploratory cœliotomy:											
for abdominal aneurism	1	....	1	...	....	....	1	....	....	....	1
for mesenteric thrombosis	1	....	1	....	....	....	....	....	1	....	1
Ligature of carotid artery for hæmorrhage	1	....	1	....	....	1	....	....	....	....	1
Resection of saphenous vein for thrombosis	1	1	2	....	1	1	....	....	....	....	2
OPERATIONS ON THE GLANDS.											
ON THE PAROTID GLANDS.											
Excision of carcinoma	....	1	1	....	....	1	....	....	....	....	1
ON THE SUBLINGUAL GLANDS.											
Curetting, for ranula	....	1	1	....	....	1	....	....	....	....	1
ON THE SUBMAXILLARY GLANDS.											
Excision of teratoma	1	....	1	....	....	1	....	....	....	....	1
ON THE THYROID GLAND.											
Total number	....	....	.....	10							
Excision:											
of adenoma	1	2	3	....	1	2	....	....	....	....	3
of goitre	2	3	5	....	1	4	....	....	....	....	5
Thyroidectomy, for adenoma	....	1	1	....	....	1	....	....	....	....	1
Thyrotomy, with excision of carcinoma of larynx	1	....	1	....	....	1	....	....	....	....	1
ON THE BREAST.											
Total number	....	....	.....	90							
Amputations	...	....	.....	67							
for carcinoma	....	49	49	....	3	44	1	....	....	1	49
Carried forward	19	65	84		14	65	3	....	1	1	84

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	19	65	84		14	65	3	....	1	1	84
Amputations for cyst	....	4	4	....	3	1	....	....	....	....	4
for cystic adenoma	....	2	2	....	1	1	....	....	....	....	2
for fibroma	....	3	3	....	2	1	....	....	....	....	3
for mastitis, chronic	....	5	5	....	3	2	....	....	....	....	5
for sarcoma	1	1	2	....	....	2	....	....	....	....	2
for tuberculosis	....	2	2	....	....	2	....	....	....	....	2
Curetting tract of sinus	....	1	1	....	....	1	....	....	....	....	1
Dissection, for mastitis	....	1	1	....	1	....	....	....	....	....	1
Excision:											
of carcinoma, recurrent	....	5	5	....	....	5	....	....	....	....	5
of cyst	....	5	5	....	3	2	....	....	....	....	5
of fibroma	....	8	8	....	2	4	....	....	....	2	8
of sarcoma	....	1	1	....	....	1	....	....	....	....	1
Incision and drainage of abscess	....	2	2	....	....	1	....	....	1	....	2
ON THE SPLEEN.											
Total number	....	....	.....	2							
Exploratory cœliotomy, for rupture	1	....	1	....	....	....	....	....	1	....	1
Splenectomy, for rupture	1	....	1	....	....	1	....	....	....	....	1
ON THE CERVICAL GLANDS.											
Total number	....	....	.....	62							
Curetting, for tuberculosis	3	5	8	....	....	8	....	....	....	....	8
Excision	....	....	.....	48							
for adenitis	....	3	3	....	....	3	....	....	....	....	3
for carcinoma	5	....	5	....	1	4	....	....	....	....	5
for hyperplasia	1	2	3	....	1	2	....	....	....	....	3
for sarcoma	1	....	1	....	....	....	1	....	....	....	1
for tuberculosis	12	24	36	....	5	30	....	....	....	1	36
Incision and drainage, for adenitis	6	....	6	....	....	6	....	....	....	....	6
ON THE AXILLARY GLANDS.											
Total number	....	....	.....	14							
Excision	....	....	.....	10							
for adenitis	1	....	1	....	....	1	....	....	....	....	1
Carried forward	51	139	190		36	143	4	....	3	4	190

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	51	139	190		36	143	4	....	3	4	190
Excision for carcinoma	....	1	1	....	1	....	....	....	....	....	1
for sepsis	1	....	1	....	....	1	....	....	....	....	1
for tuberculosis	....	3	3	....	....	3	....	....	....	....	3
of carcinoma, epidermoid	....	1	1	....	....	1	....	....	....	....	1
of cyst	1	....	1	....	....	1	....	....	....	....	1
of lipoma	....	1	1	....	1	....	....	....	....	....	1
of sarcoma	1	....	1	....	....	1	....	....	....	....	1
Incision and drainage:											
of abscess	1	2	3	....	....	3	....	...	....	....	3
of septic wound	1	....	1	....	1	....	....	....	....	....	1
ON THE INGUINAL GLANDS.											
Total number	....	....	.....	5							
Excision	....	....	.....	5							
for adenitis	1	1	2	....	....	2	....	....	....	....	2
for carcinoma	1	....	1	....	....	1	....	....	....	....	1
for hyperplasia	1	....	1	....	....	1	....	....	....	....	1
for tuberculosis	....	1	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE NERVOUS SYSTEM.											
Total number	....	....	.....	30							
Excision:											
of cerebral tumor, portion of	....	1	1	....	....	1	....	....	....	....	1
of Gasserian ganglion, for neuralgia	1	....	1	....	....	1	....	....	....	....	1
of meningocele	....	1	1	....	....	1	....	....	....	....	1
of sac of spina bifida	1	....	1	....	....	1	....	....	....	....	1
Exploratory craniotomy	....	....	.....	9							
after depressed fracture	1	....	1	....	1	....	....	....	....	....	1
for?	1	...	1	....	....	....	....	....	1	....	1
for trifacial neuralgia	2	....	2	....	....	....	1	....	1	....	2
for tumor of brain	2	1	3	....	....	1	1	....	1	....	3
searching for bullet	2	....	2	....	....	....	....	....	2	....	2
Carried forward	69	152	221		40	163	6	....	8	4	221

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	69	152	221		40	163	6	....	8	4	221
Freeing nerve from cicatrix	1	....	1	....	1	....	....	....	....	....	1
Lumbar puncture	....	1	1	....	....	....	....	....	....	1	1
Neurectomy	....	....	.....	11							
for contraction of hand.	1	....	1	....	....	1	....	....	....	....	1
for neuralgia	5	2	7	....	....	6	1	....	....	....	7
for neuromata	2	....	2	....	....	2	....	....	....	....	2
for paralysis, traumatic.	1	....	1	....	....	1	....	....	....	....	1
Neurorrhaphy, after injury	3	....	3	....	....	3	....	....	....	....	3
Separation of adhesions about dura mater and pia mater, for epilepsy.	1	....	1	....	....	....	....	....	1	....	1
OPERATIONS ON THE AIR PASSAGES.											
ON THE NOSE. (See also Orthopedic Operations.)											
Total number	....	....	.....	9							
Excision:											
of epidermoid carcinoma.	2	1	3	....	....	3	....	....	....	....	3
of fibroma of naso-pharynx	2	....	2	....	1	1	....	....	....	....	2
of mass of hypertrophied tissue	1	....	1	....	1	....	....	....	....	....	1
of sarcoma	....	1	1	....	....	1	....	....	....	....	1
Plastic	....	....	.....	2							
for deformity, traumatic	1	....	1	....	....	1	....	....	....	....	1
for occlusion of nostrils	1	....	1	....	....	1	....	....	....	....	1
ON THE LARYNX.											
Total number	....	....	.....	2							
Excision:											
of carcinoma. (See also Tracheotomy.)	....	1	1	....	....	....	....	....	....	1	1
of papilloma	1	....	1	....	....	1	....	....	....	....	1
Intubation, for stenosis. (See also Tracheotomy.)	....	1	1	....	....	1	....	....	....	....	1
Carried forward	91	159	250		43	185	7	....	9	6	250

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward.....	91	159	250		43	185	7	....	9	6	250
ON THE TRACHEA.											
Total number.....	....	....	.....	7							
Tracheotomy.....	....	....	.....	7							
for?.....	....	1	1	....	....	....	....	....	1	....	1
for carcinoma of larynx...	1	....	1	....	....	1	....	....	....	....	1
for papilloma of larynx....	1	....	1	....	....	....	....	....	....	1	1
for removal of foreign body in bronchus.....	1	....	1	....	....	1	....	....	....	....	1
for removal of foreign body in trachea.....	1	....	1	....	....	1	....	....	....	....	1
for stenosis of larynx.....	1	1	2	....	....	2	....	....	....	....	2
ON THE LUNGS.											
Incision and drainage of abscess..	....	1	1	....	....	....	....	....	1	....	1
ON THE PLEURA.											
Total number.....	....	....	.....	14							
Aspiration.....	1	1	2	....	....	2	....	....	....	....	2
Incision:											
for empyema. (See also Resection of rib).....	9	2	11	....	2	7	2	....	....	....	11
for pleurisy.....	....	1	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE HEAD AND FACE.											
ON THE HEAD.											
Total number.....	....	....	.....	12							
Craniotomy for microcephalus....	....	1	1	....	....	1	....	....	....	....	1
Curetting epidermoid carcinoma of forehead.....	1	....	1	....	....	1	....	....	....	....	1
Dressing lacerated wound of scalp	5	....	5	....	....	4	1	....	....	....	5
Excision:											
of epidermoid carcinoma of scalp.....	1	....	1	....	....	1	....	....	....	....	1
of neurofibroma of scalp	....	2	2	....	....	2	....	....	....	....	2
of wens (multiple) of head and neck.....	1	....	1	....	....	1	....	....	....	....	1
Carried forward.....	114	169	283		45	210	10	....	11	7	283

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	114	169	283		45	210	10	....	11	7	283
Exploration of scalp wound	1	....	1	....	....	....	....	....	1	...	1
ON THE FACE.											
Total number	....	....	.....	21							
Cauterization for angioma	....	1	1	....	....	1	....	....	....	....	1
Curetting :											
abscess of chin	1	....	1	....	....	1	....	....	....	....	1
actinomycosis of cheek	1	....	1	....	....	....	....	....	....	1	1
cyst of cheek	1	....	1	....	....	1	...	....	....	....	1
lupus of face and shoulder	....	1	1	....	....	1	....	....	....	....	1
tracts of sinuses	....	1	1	...	....	1	....	....	....	....	1
Excision :											
of anthrax	1	....	1	....	....	....	....	....	1	....	1
of epidermoid carcinoma of face	5	1	6	....	....	6	....	....	....	....	6
of epidermoid carcinoma of face and hand	1	....	1	....	....	1	....	....	....	....	1
of painful cicatrix	1	....	1	....	....	1	....	....	....	....	1
Incision and drainage :											
of abscess	2	1	3	....	....	2	....	....	1	....	3
of cyst	1	....	1	....	....	....	1	....	....	....	1
Plastic	....	....	.....	2							
after excision of carcinoma	....	1	1	....	....	1	....	....	....	....	1
for granulating wound	1	....	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE EYE AND EAR.											
ON THE EYE.											
Total number	....	....	.....	6							
Cauterization for angioma of eyelid	....	1	1	....	....	1	....	....	....	....	1
Enucleation, for carcinoma	....	1	1	....	....	1	....	....	....	....	1
Excision :											
of epidermoid carcinoma of eyelid	1	1	2	....	1	1	....	....	....	....	2
Carried forward	131	178	309		46	230	11	....	14	8	309

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	131	178	309		46	230	11	....	14	8	309
Excision of neurofibroma of eyelid	....	1	1	....	....	1	....	....	....	....	1
Plastic of eyelid, for carcinoma	....	1	1	....	....	1	....	....	....	....	1
ON THE EAR.											
Total number	....	....	.....	2							
Amputation, for epidermoid carcinoma	1	....	1	....	....	1	....	....	....	....	1
Excision of epidermoid carcinoma	1	....	1	....	1	....	....	....	....	....	1
OPERATIONS ON THE MOUTH, LIPS, TONGUE, ETC.											
ON THE MOUTH.											
Total number	....	....	.....	5							
Excision of carcinoma	....	1	1	....	....	1	....	....	....	....	1
Freeing cicatricial contraction	2	1	3	....	1	2	....	....	....	....	3
Plastic, for contraction	....	1	1	....	....	1	....	....	....	....	1
ON THE LIPS.											
Total number	....	....	.....	45							
Cauterization for angioma	....	5	5	....	....	4	....	....	....	1	5
Excision :											
of angioma	1	....	1	....	....	1	....	....	....	....	1
of carbuncle	2	....	2	....	....	2	....	....	....	....	2
of epidermoid carcinoma	26	1	27	....	2	24	....	....	....	1	27
Incision and drainage of septic wound	1	....	1	....	....	1	....	....	....	....	1
Plastic	....	....	.....	9							
after excision of carcinoma	....	1	1	....	....	1	....	....	....	....	1
for harelip	4	4	8	....	5	3	....	....	....	....	8
ON THE TONGUE.											
Total number	....	....	.....	5							
Excision :											
of granuloma	1	....	1	....	....	1	....	....	....	....	1
of ulcer	....	1	1	....	1	....	....	....	....	....	1
Excision of tongue, for carcinoma	3	....	3	....	....	2	....	....	1	....	3
Carried forward	173	195	368		56	276	11	....	15	10	368

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	173	195	368		56	276	11	....	15	10	368
ON THE PALATE.											
Total number	....	....	.....	10							
Staphylorrhaphy	....	....	.....	10							
for cleft palate	5	4	9	....	2	4	3	....	....	....	9
for perforation of hard palate	1	....	1	....	1	....	....	....	....	....	1
ON THE PHARYNX.											
Total number	....	....	.....	3							
Excision:											
of adenoids	1	1	2	....	....	2	....	....	....	....	2
of enchondroma	....	1	1	....	....	1	....	....	....	....	1
ON THE TONSILS.											
Total number	....	....	.....	5							
Incision and drainage of peritonsillar abscess	....	1	1	....	....	1	....	....	....	....	1
Tonsillectomy, for hypertrophy	....	4	4	....	3	1	....	....	....	....	4
ON THE ŒSOPHAGUS.											
Total number	....	....	.....	6							
Dilating stricture	1	....	1	....	....	1	....	....	...	....	1
Extracting foreign body	1	....	1	....	1	....	....	....	....	....	1
Œsophagotomy, for removal of foreign body	3	1	4	....	3	1	....	....	....	....	4
OPERATIONS ON THE NECK.											
Total number	....	....	.....	35							
Curetting:											
abscess	3	2	5	....	....	5	....	....	....	....	5
actinomycosis	1	....	1	....	...	1	....	....	....	....	1
Dissection:											
for carcinoma	1	....	1	....	....	1	....	....	....	....	1
for torticollis	3	....	3	....	....	3	....	....	....	....	3
of subclavian triangle, for ?	....	1	1	....	1	....	....	....	....	....	1
Carried forward	193	210	403		67	297	14	....	15	10	403

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	193	210	403		67	297	14	....	15	10	403
Excision :											
of carbuncle	4	....	4	....	....	4	....	....	....	....	4
of carcinoma	....	1	1	....	....	1	....	....	....	....	1
of cyst	1	....	1	....	....	1	....	....	....	....	1
of cyst of branchial cleft	....	1	1	....	1	....	....	....	....	....	1
of hæmangioma	1	....	1	....	1	....	....	....	....	....	1
of lipoma	1	....	1	....	1	....	....	....	....	....	1
of lymphangiectasis	....	1	1	....	....	1	....	....	....	....	1
of sarcoma	1	....	1	....	....	1	....	....	....	....	1
of wen	....	1	1	....	....	1	....	....	....	....	1
Incision and drainage :											
of abscess	7	2	9	....	....	8	....	....	....	1	9
of cyst	....	2	2	....	....	2	....	....	....	....	2
Suturing incised wound	1	....	1	....	1	....	....	....	....	....	1
OPERATIONS ON THE CHEST AND CHEST WALL.											
ON THE CHEST.											
Total number	....	....	.....	4							
Curetting :											
tract of sinus	1	1	2	...	....	2	....	....	....	....	2
tubercular abscess	1	....	1	....	....	1	....	....	....	....	1
Incision and drainage of subpectoral abscess	1	....	1	....	....	1	....	....	....	....	1
ON THE CHEST WALL.											
Total number	....	....	.....	6							
Aspiration of tumor (unspecified)	1	.. .	1	....	....	....	1	....	....	....	1
Excision :											
of carcinoma	1	1	2	....	....	2	....	....	....	....	2
of lipoma	....	1	1	....	1	....	....	....	....	....	1
of myxoma	1	....	1	....	1	...	....	....	....	....	1
Plastic, after amputation of breast	....	1	1	....	....	1	....	...	....	....	1
Carried forward	215	222	437		73	323	15	....	15	11	437

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	215	222	437		73	323	15	....	15	11	437
ABDOMINAL OPERATIONS.											
ON THE STOMACH AND PYLORUS.											
Total number	....	....	.....	21							
Exploratory cœliotomy for carcinoma of stomach	2	1	3	....	....	....	2	....	1	....	3
Exploratory gastrotomy	....	1	1	....	....	1	....	....	....	....	1
Gastro-enterostomy	....	....	.....	10							
for carcinoma	7	....	7	....	....	2	2	....	3	....	7
for duodenal ulcer	1	....	1	....	....	....	....	....	1	....	1
for gastric ulcer	....	1	1	....	....	....	....	....	1	....	1
for pyloric stenosis	1	....	1	....	....	1	....	....	....	....	1
Gastrorrhaphy, for perforating ulcer	1	....	1	....	....	....	....	....	1	....	1
Gastrostomy, for stricture of the œsophagus	1	2	3	....	....	3	....	....	....	....	3
Pylorectomy, for stenosis	1	....	1	....	....	....	...	....	1	....	1
Separation of adhesions	....	....	.....	2							
about pylorus	1	....	1	....	....	1	....	....	....	....	1
about stomach	....	1	1	....	1	....	....	....	....	....	1
ON THE PANCREAS.											
Total number	....	...	.....	5							
Aspiration of cyst	1	....	1	....	...	1	....	....	....	....	1
Exploratory cœliotomy	....	....	.....	4							
for carcinoma	1	....	1	....	...	....	1	....	....	....	1
for chronic pancreatitis	2	1	3	....	....	1	1	....	1	....	3
ON THE INTESTINES.											
Total number	....	....	.....	412							
Anastomosis, lateral	3	4	7	....	....	4	1	....	2	....	7
Appendicitis. (See also Gynæcological Operations.)	....	....	.....	337							
Operation during attack	....	....	.....	260							
for acute appendicitis	103	41	144	....	58	71	1	....	5	9	144
Carried forward	340	274	614		132	408	23	....	31	20	614

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	340	274	614		132	408	23	....	31	20	614
Operation during attack: for acute appendicitis with general peritonitis	27	14	41	....	4	8	....	....	25	4	41
for chronic appendicitis	11	9	20	....	7	11	1	....	....	1	20
for catarrhal appendicitis	29	26	55	....	33	20	....	....	....	2	55
Operation during interval	....	....	.....	77							
for chronic appendicitis	43	34	77	....	58	15	....	....	....	4	77
Closing fæcal fistula	7	2	9	....	1	5	2	....	1	....	9
Cutting obstructing band	1	2	3	....	1	....	....	....	2	....	3
Enterorrhaphy	....	....	.....	3							
for closure of Littré	....	1	1	....	..	1	....	....	....	....	1
for stab wounds	2	....	2	....	1	....	....	....	1	....	2
Enterotomy for obstruction	3	....	3	....	1	....	....	....	2	....	3
Excision:											
of carcinoma of duodenum	....	1	1	....	....	1	....	....	....	....	1
of Meckel's diverticulum	1	1	2	....	1	....	....	....	1	....	2
Exploratory cœliotomy	....	....	.....	10							
for carcinoma	3	2	5	....	....	....	2	....	1	2	5
for obstruction	2	3	5	....	1	1	....	....	3	....	5
Inguinal colostomy	....	....	.....	14							
for carcinoma of colon	3	1	4	....	....	1	....	....	1	2	4
for carcinoma of rectum	4	2	6	....	....	4	....	....	....	2	6
for idiopathic dilatation of colon	....	1	1	....	....	....	....	....	....	1	1
for intestinal obstruction	2	....	2	....	....	1	....	....	1	....	2
for stricture of rectum	....	1	1	....	....	....	1	....	....	....	1
Intestinal resection	....	....	.....	17							
for ?	1	....	1	....	....	....	....	....	1	....	1
for appendicitis (old)	1	....	1	....	1	....	....	....	....	....	1
for carcinoma	4	3	7	....	....	2	....	....	5	....	7
for fæcal fistula	....	1	1	....	....	....	1	....	....	....	1
for mesenteric thrombus	2	....	2	....	....	....	....	....	2	....	2
Carried forward	486	378	864		241	478	30	....	77	38	864

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward.....	486	378	864		241	478	30	....	77	38	864
Intestinal resection for perforation caused by bullet..	1	....	1	....	....	....	....	....	1	....	1
for sarcoma.....	1	....	1	....	....	....	....	....	1	....	1
for strangulated femoral hernia	....	1	1	....	....	....	....	....	1	....	1
for strangulated inguinal hernia.....	1	....	1	....	....	....	....	....	1	....	1
for tuberculosis.....	....	1	1	....	....	....	....	....	1	....	1
Intestinal resection and salpingectomy, for carcinoma	....	1	1	....	....	....	....	....	1	....	1
Lumbar colostomy for carcinoma.	...	1	1	....	....	....	....	....	1	....	1
Separation of adhesions.....	1	3	4	....	1	1	1	....	1	....	4
ON THE LIVER.											
Total number.....	....	....	.....	8							
Exploratory cœliotomy	....	....	.....	5							
for fibrous hepatitis.	1	1	2	....	....	2	....	....	....	....	2
for incised wound...	1	....	1	....	1	....	....	....	....	....	1
for rupture.....	1	....	1	....	....	1	....	....	....	....	1
for tuberculosis.....	1	....	1	....	....	....	....	....	1	....	1
Incision and drainage:											
of abscess...	1	....	1	....	....	1	....	....	....	....	1
of cyst	....	1	1	....	....	1	....	....	....	....	1
of gumma...	1	....	1	....	....	1	....	....	....	....	1
ON THE GALL BLADDER.											
Total number...	....	....	.....	53							
Cholecystectomy.....	....	....	.....	11							
for cholecystitis .	1	....	1	....	1	....	....	....	....	....	1
for cholelithiasis.	....	10	10	....	4	4	....	....	2	....	10
Cholecystostomy for acute dilatation	....	1	1	....	1	....	....	....	....	....	1
Cholecystotomy	....	....	.....	31							
for cholecystitis..	3	1	4	....	1	3	....	....	....	....	4
for cholelithiasis..	6	21	27	....	6	14	....	....	5	2	27
Carried forward.....	506	420	926		256	506	31	....	93	40	926

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	506	420	926		256	506	31	....	93	40	926
Cholecystotomy and choledochotomy	....	3	3	....	....	2	....	....	1	....	3
Choledochotomy	....	2	2	....	....	1	....	....	1	....	2
Exploratory cholecystotomy	3	....	3	....	2	....	1	....	....	....	3
Separation of adhesions	2	....	2	....	2	....	....	....	....	....	2
ON THE PERITONEUM.											
Total number	....	....	.....	23							
Cœliotomy for peritonitis	....	....	.....	23							
general	4	5	9	....	....	....	....	....	8	1	9
pelvic	1	2	3	....	....	2	....	....	....	1	3
tubercular	6	5	11	....	1	7	....	....	2	1	11
ON THE ABDOMINAL WALL.											
Total number	....	....	....	14							
Curetting hæmatoma	1	....	1	....	....	....	....	....	....	1	1
Excision of sarcoma	....	1	1	....	1	....	....	....	....	....	1
Exploring incised wound	....	1	1	....	1	....	....	....	....	....	1
Incision and drainage:											
of abscess	5	1	6	....	....	3	....	....	2	1	6
of actinomycosis	1	....	1	....	....	1	....	....	....	....	1
Plastic operation	....	2	2	....	1	1	....	....	....	....	2
Removing suppurating stitches	1	....	1	....	....	1	....	....	....	....	1
Resection, for enteroptosis	....	1	1	....	....	1	....	....	....	....	1
ON THE ABDOMEN (not otherwise specified).											
Total number	....	....	.....	263							
Cœliotomy	....	....	.....	12							
for pelvic abscess	....	8	8	....	2	2	....	....	4	....	8
for reduction of inguinal hernia	1	....	1	....	....	1	....	....	....	....	1
for reduction of strangulated inguinal hernia	1	....	1	....	....	....	1	....	....	....	1
for reduction of strangulated femoral hernia	....	1	1	....	....	....	....	....	1	....	1
for reduction of strangulated ventral hernia	....	1	1	....	....	....	....	....	1	....	1
Carried forward	532	453	985		266	528	33	....	113	45	985

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	532	453	985		266	528	33	....	113	45	985
Curetting :											
abscess of groin	1	....	1	....	....	1	....	....	....	....	1
for general carcinoma	....	1	1	....	....	....	....	....	....	1	1
Excision :											
of retroperitoneal sarcoma	....	1	1	....	....	1	....	....	....	....	1
of tract of sinus	1	2	3	....	....	3	....	....	....	....	3
Exploratory cœliotomy	....	....	.....	17							
after cholecystotomy	....	1	1	....	....	....	....	....	1	....	1
for ?	4	4	8	....	....	3	....	....	4	1	8
for chronic salpingitis	....	1	1	....	....	1	....	....	....	....	1
for general carcinoma	1	2	3	....	....	1	1	....	1	....	3
for gunshot wounds	2	....	2	....	....	....	....	....	1	1	2
for lympho-sarcoma	1	....	1	....	....	....	....	....	1	....	1
for tuberculosis of kidney	....	1	1	....	....	1	....	....	....	....	1
Exploratory incision for supposed femoral hernia	....	1	1	....	....	1	....	....	....	....	1
Herniotomy	....	....	.....	3							
for inguinal hernia	1	....	1	....	1	....	....	....	....	....	1
for strangulated femoral hernia	....	2	2	....	1	....	....	....	1	....	2
Incision and drainage :											
of abscess of groin	3	....	3	....	....	3	....	....	....	....	3
of hæmatoma of groin	1	....	1	....	....	1	....	....	....	....	1
Plastic operation, for exstrophy of bladder	1	....	1	....	....	....	....	....	....	1	1
Radical cure of hernia	....	....	.....	215							
epigastric	2	....	2	....	....	2	....	....	....	....	2
epigastric, strangulated	....	1	1	....	1	....	....	....	....	....	1
femoral	6	12	18	....	15	3	....	....	....	....	18
femoral, strangulated	4	5	9	....	2	3	....	....	3	1	9
inguinal	112	16	128	....	86	31	....	....	1	10	128
inguinal, strangulated	7	1	8	....	5	1	....	....	2	....	8
Carried forward	679	504	1183		377	584	34	....	128	60	1183

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	679	504	1183		377	584	34	....	128	60	1183
Radical cure of hernia, umbilical	4	9	13	....	11	1	....	....	....	1	13
umbilical, strangulated	2	1	3	....	2	1	....	....	....	....	3
ventral	10	23	33	....	19	8	2	....	....	4	33
Separation of adhesions	1	3	4	....	1	2	....	....	....	1	4
OPERATIONS ON THE RECTUM AND ANUS.											
ON THE RECTUM.											
Total number	....	....	.....	123							
Cauterization	....	....	.....	13							
for hæmorrhoids	4	1	5	....	2	3	....	....	....	....	5
for polypus	....	1	1	....	....	1	....	....	....	....	1
for prolapse	6	1	7	....	3	3	1	....	....	....	7
Clamp and cautery	....	....	.....	56							
for condylomata	....	1	1	....	....	1	....	....	....	....	1
for hæmorrhoids	32	23	55	...	22	33	....	....	....	....	55
Curetting:											
ischio-rectal abscess	7	3	10	....	....	10	....	....	....	....	10
tract of ischio-rectal sinus	4	1	5	....	....	4	....	....	....	1	5
tracts of rectal sinuses	1	....	1	....	....	....	....	....	....	1	1
Dilating stricture	....	4	4	....	....	4	....	....	....	....	4
Excision:											
of carcinoma	1	....	1	....	....	1	....	....	....	....	1
of hæmorrhoids	....	2	2	....	1	1	....	....	....	....	2
of polypus	1	2	3	....	1	2	....	....	....	....	3
Exploratory cœliotomy, for carcinoma	....	1	1	....	....	1	....	....	....	....	1
Incision and drainage of ischio-rectal abscess	15	5	20	....	....	18	....	....	....	2	20
Kraske's operation (modified) for stricture	....	1	1	....	....	1	....	....	....	....	1
Ligation of hæmorrhoids	....	1	1	....	....	1	....	....	....	....	1
Proctopexy, for prolapse	....	1	1	....	....	1	....	....	....	....	1
Proctorrhaphy, for prolapse	....	1	1	....	....	1	....	....	....	....	1
Carried forward	767	589	1356		439	682	37	....	128	70	1356

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	767	589	1356		439	682	37	....	128	70	1356
Resection	....	....	.....	2							
for carcinoma	1	....	1	....	....	1	....	....	....	....	1
for chronic ulceration	....	1	1	....	....	....	....	....	1	....	1
Whitehead's operation for hæmorrhoids	1	....	1	....	....	1	....	....	....	....	1
ON THE ANUS.											
Total number	....	....	.....	51							
Dilating sphincter, for fissure	5	7	12	....	4	8	....	....	....	....	12
Excision of tract of fistula	3	2	5	....	....	5	....	....	....	....	5
Opening and curetting fistula	27	6	33	....	2	30	....	....	....	1	33
Repairing sphincter, for incompetency	....	1	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE GENITO-URINARY SYSTEM.											
ON THE KIDNEY.											
Total number	....	....	.....	29							
Exploratory incision over kidney	....	1	1	....	....	....	1	....	....	....	1
Incision and drainage:											
for acute nephritis	1	....	1	....	....	1	....	....	....	....	1
for pyonephrosis	....	1	1	....	....	1	....	....	....	....	1
of abscess	1	....	1	....	....	1	....	....	....	....	1
of abscess, perinephritic	2	1	3	....	....	2	....	....	1	....	3
of cyst	1	1	2	....	1	1	....	....	....	....	2
Nephrectomy	....	....	.....	10							
for ?	1	....	1	....	....	....	....	....	1	....	1
for perithelioma of adrenals	....	1	1	....	....	1	....	....	....	....	1
for pyelonephritis	....	1	1	....	1	....	....	....	....	....	1
for retroperitoneal cyst	....	1	1	....	....	....	....	....	1	....	1
for rupture	2	....	2	....	1	1	....	....	....	....	2
for sarcoma	2	....	2	....	....	1	....	....	1	....	2
for tuberculosis	....	2	2	....	1	1	....	....	....	....	2
Carried forward	814	615	1429		449	738	38	....	133	71	1429

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	814	615	1429		449	738	38	....	133	71	1429
Nephrorrhaphy	....	....	.....	3							
for floating kidney	....	2	2	....	....	2	....	....	....	....	2
for hydronephrosis	....	1	1	....	....	1	....	....	....	....	1
Nephrotomy	....	....	.....	6							
for calculi	3	1	4	....	....	2	1	....	....	1	4
for nephritis	1	....	1	....	....	....	....	....	1	....	1
for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
Nephro-ureterectomy, for tuberculosis	....	1	1	....	....	1	....	....	....	....	1
ON THE URETER.											
Ureterotomy, for removal of calculus	....	1	1	....	....	....	....	....	1	....	1
ON THE BLADDER.											
Total number	....	....	.....	33							
Aspiration, for acute retention	2	....	2	....	2	....	....	....	....	....	2
Cystoscopy	3	....	3	....	....	2	....	....	....	1	3
Exploratory cœliotomy, for carcinoma	1	....	1	....	....	....	1	....	....	....	1
Litholapaxy	13	....	13	....	9	4	....	....	....	....	13
Resection of bladder and ureter for carcinoma	....	1	1	....	....	....	....	....	....	1	1
Search made for stone	1	....	1	....	....	....	1	....	....	....	1
Suprapubic cystotomy	....	....	.....	12							
for calculus	3	2	5	....	2	2	1	....	....	....	5
for carcinoma of bladder	1	1	2	....	1	1	....	....	....	....	2
for carcinoma of prostate	3	....	3	....	....	3	....	....	....	....	3
for cystitis	1	....	1	....	....	1	....	....	....	....	1
for hypertrophy of prostate	1	....	1	....	....	....	....	....	1	....	1
ON THE PROSTATE.											
Total number	....	....	.....	18							
Cœliotomy, for perforating abscess	1	....	1	....	....	...	....	....	1	....	1
Prostatectomy, for hypertrophy	17	....	17	....	4	10	....	....	3	....	17
Carried forward	866	625	1491		467	768	42	....	140	74	1491

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	Admitted.				Discharged.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	866	625	1491		467	768	42	....	140	74	1491
ON THE URETHRA.											
Total number	....	....	.....	72							
Incision and drainage of peri-urethral abscess	3	....	3	....	....	2	....	....	...	1	3
Operations for stricture	....	....	.....	69							
divulsion	42	....	42	....	11	29	....	....	....	2	42
internal urethrotomy	3	....	3	....	....	3	....	....	....	....	3
meatotomy	2	....	2	....	....	2	....	....	..	....	2
perineal section	22	....	22	....	5	13	....	....	1	3	22
ON THE PENIS.											
Total number	....	....	.....	4							
Amputation, for carcinoma	3	....	3	....	....	3	..	....	....	....	3
Multiple incisions in penis and perineum, for gangrene	1	....	1	....	....	1	....	....	....	....	1
ON THE PREPUCE.											
Total number	....	....	.....	6							
Circumcision	....	....	...	6							
for balanitis	1	....	1	....	....	1	....	....	..	....	1
for phimosis	5	....	5	....	2	3	....	....	....	....	5
ON THE SCROTUM.											
Total number	....	....	.....	34							
Excision :											
of carcinoma	1	....	1	....	....	1	....	....	....	...	1
of hæmatocele	1	....	1	....	....	1	...	....	....	....	1
of spermatocele	1	...	1	....	....	1	....	...	....	....	1
Incision and drainage of abscess	2	....	2	....	....	2	....	....	...	....	2
Multiple incisions, for gangrene	1	....	1	....	....	1	....	....	....	....	1
Radical cure of hydrocele	26	....	26	....	7	18	....	....	....	1	26
Tapping hydrocele	2	....	2	....	1	1	....	....	....	....	2
ON THE TESTICLE.											
Total number	....	....	.....	31							
Carried forward	982	625	1607		493	850	42	....	141	81	1607

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	982	625	1607		493	850	42	....	141	81	1607
Excision:											
of cyst	1	....	1	....	....	1	....	....	....	....	1
of cyst of Giraldé's organ	1	....	1	....	1	....	....	....	....	....	1
of epididymis, for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
Incision, for abscess	1	....	1	....	1	....	....	....	....	....	1
Orchidectomy	....	....	.....	27							
for ?	1	....	1	....	1	....	....	....	....	....	1
for abscess of tunica vaginalis	1	....	1	..	....	1	....	....	....	....	1
for atrophy	1	....	1	....	1	....	....	....	....	....	
for chronic hydrocele	1	....	1	....	....	1	....	....	....	....	1
for lymphangioma	1	....	1	....	....	1	....	....	....	....	1
for tubercular epididymitis	1	....	1	....	....	1	....	....	....	....	1
for tubercular orchitis	2	....	2	....	....	2	....	....	....	....	2
for tuberculosis	10	....	10	....	....	9	....	....	....	1	10
for undescended testicle	5	....	5	....	3	2	....	....	....	....	5
Suturing undescended testicle in scrotum	4	....	4	....	3	1	....	....	....	...	4
ON THE SPERMATIC CORD.											
Total number	....	....	.....	40							
Acupuncture of hydrocele	1	....	1	....	1	....	....	....	....	....	1
Excision of cord, for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
Radical cure:											
of hydrocele	8	....	8	....	6	2	....	....	...	....	8
of varicocele	30	....	30	....	17	12	....	....	....	1	30
ON THE PERINEUM.											
Total number	....	....	.. ..	9							
Curetting:											
fistulæ	2	....	2	....	....	1	....	....	....	1	2
Carried forward	1055	625	1680	....	527	886	42	....	141	84	1680

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1055	625	1680	....	527	886	42	....	141	84	1680
Curetting, tract of sinus	1	....	1	....	....	1	....	....	....	....	1
Incision and drainage:											
of abscess	1	....	1	....	....	1	....	....	....	....	1
of fistula	1	....	1	...	....	1	....	....	....	....	1
Perineal section	...	....	.....	4							
for extravasation of urine	1	....	1	....	1	....	....	...	....	....	1
for fistula	2	....	2	....	....	2	....	....	....	....	2
for rupture of urethra	1	....	1	....	....	1	....	....	....	....	1
GYNÆCOLOGICAL OPERATIONS.											
ON THE URETHRA.											
Total number	....	....	.....	5							
Excision:											
of caruncle	....	1	1	....	....	1	....	....	...	....	1
of papillary adenoma	....	1	1	....	....	1	...	....	....	....	1
of papilloma	....	1	1	....	....	1	....	....	....	....	1
Incision, for abscess	....	1	1	....	....	1	...	....	....	....	1
Plastic operation, for incontinence of urine	....	1	1	....	....	1	....	....	....	....	1
ON THE VAGINA.											
Total number	....	....	.....	52							
Closing recto-vaginal fistula	....	1	1	....	....	1	....	....	....	....	1
Closing vesico-vaginal fistula	....	4	4	....	....	3	1	....	....	....	4
Colporrhaphy	....	25	25	....	15	9	....	....	....	1	25
Curetting vaginal wall, for carcinoma	....	2	2	....	....	1	1	....	....	....	2
Excision:											
of carcinoma of vaginal wall	....	2	2	...	....	2	....	....	....	....	2
of cyst	....	2	2	....	1	1	....	....	....	....	2
Incision and drainage of abscess	....	1	1	....	....	....	....	....	1	....	1
Repairing vaginal walls after laceration	....	2	2	....	....	1	....	....	....	1	2
Carried forward	1062	669	1731		544	915	44	....	142	86	1731

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1062	669	1731		544	915	44	....	142	86	1731
Vaginal puncture	....	....	.....	13							
for extra-uterine pregnancy	....	2	2	....	....	1	....	....	1	....	2
for pelvic abscess	....	9	9	....	....	7	....	....	2	....	9
for salpingitis	....	1	1	....	....	1	....	....	....	....	1
for tubercular peritonitis	....	1	1	....	....	1	....	....	....	....	1
ON THE UTERUS.											
Total number	....	....	.....	308							
Alexander's operation	....	2	2	....	1	....	....	....	....	1	2
Cauterization, for recurrent carcinoma after hysterectomy	....	1	1	....	....	....	1	....	....	....	1
Curetting, for carcinoma	....	4	4	....	....	2	2	....	....	....	4
Dilating and curetting	....	115	115	....	59	44	3	....	....	9	115
Excision:											
of carcinoma	....	1	1	....	1	....	....	....	....	.. .	1
of fibroid	....	11	11	....	5	3	....	....	2	1	11
of polypus	....	6	6	....	3	3	....	....	....	....	6
Exploratory cœliotomy	....	....	.....	3							
for fibroids	....	1	1	....	....	....	1	....	....	....	1
for fibroids with pregnancy	....	1	1	....	....	1	....	....	....	....	1
for ruptured uterus	....	1	1	....	....	....	....	....	1	....	1
Hysterectomy	....	....	.....	49							
for carcinoma	....	18	18	....	4	8	....	....	6	....	18
for cystic adenoma	....	1	1	....	....	1	....	....	....	....	1
for fibroid	....	27	27	....	20	5	....	....	1	1	27
for sarcoma	....	1	1	....	1	....	....	....	....	....	1
for septic metritis	....	1	1	....	....	1	....	....	....	....	1
for subinvolution	....	1	1	....	1	....	....	....	....	....	1
Hysterectomy and appendectomy	....	2	2	....	2	....	....	....	....	....	2
Removing placenta	....	1	1	....	....	1	....	....	....	....	1
Ventral fixation	....	113	113	....	73	38	....	....	....	2	113
Carried forward	1062	990	2052		714	1032	51		155	100	2052

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1062	990	2052		714	1032	51		155	100	2052
ON THE CERVIX UTERI.											
Total number	....	....	.....	66							
Amputation	....	....	.....	4							
(partial) for erosion	....	2	2	....	2	....	....	....	....	....	2
for hypertrophy	....	2	2	....	1	1	....	....	....	....	2
Cauterization, for carcinoma	....	6	6	....	....	4	2	....	....	....	6
Curetting, for carcinoma	....	10	10	....	....	7	2	....	1	....	10
Dilating, for stenosis	....	1	1	....	1	....	....	....	....	....	1
Excision of cyst	....	1	1	....	....	1	....	....	....	....	1
Trachelorrhaphy	....	28	28	....	12	15	....	....	....	1	28
Trachelorrhaphy and perineorrhaphy	....	16	16	....	12	4	....	....	....	....	16
ON THE BROAD LIGAMENT.											
Excision of cyst	....	3	3	....	....	2	....	....	....	1	3
ON THE TUBES AND OVARIES.											
Total number	....	....	.....	161							
Excision:											
of cyst of ovary	....	5	5	....	3	2	....	....	....	....	5
of malignant papilloma of ovary	....	2	2	....	....	....	1	....	....	1	2
Exploratory cœliotomy, for carcinoma of ovary	....	2	2	....	....	1	1	....	....	....	2
Oöphorectomy	...	....	.....	20							
for carcinoma	....	1	1	....	....	1	....	....	....	....	1
for cyst	....	19	19	....	13	5	....	....	1	....	19
Ovarian fixation	....	1	1	....	1	....	....	....	....	....	1
Puncturing cyst of ovary	....	1	1	....	1	....	....	....	....	....	1
Salpingectomy	....	....	.....	24							
for atrophy	....	1	1	....	....	1	....	....	....	....	1
for extra-uterine pregnancy	....	3	3	....	3	....	....	....	....	....	3
for hydrosalpinx	....	2	2	....	1	1	....	....	....	....	2
for pyosalpinx	....	8	8	....	3	2	....	....	1	2	8
Carried forward	1062	1104	2166		767	1079	57	....	158	105	2166

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1062	1104	2166		767	1079	57	....	158	105	2166
Salpingectomy for salpingitis	....	10	10	....	2	8	...	....	....	....	10
Salpingectomy and appendectomy	....	8	8	....	3	4	....	....	1	....	8
Salpingectomy and hysterectomy.	....	3	3	....	1	2	....	....	....	....	3
Salpingo-oöphorectomy	....	....	.....	60							
for carcinoma of breast	....	3	3	....	....	....	....	....	....	3	3
for cyst of broad ligament	....	1	1	....	....	1	....	....	....	....	1
for cysts of ovary	....	16	16	....	12	3	....	....	1	....	16
for extra-uterine pregnancy.	....	11	11	....	6	5	....	....	....	....	11
for fibroid of ovary	....	1	1	....	1	....	....	....	....	....	1
for hydrosalpinx	....	2	2	....	2	....	....	....	....	....	2
for pyosalpinx	....	9	9	....	5	1	....	....	2	1	9
for salpingitis	....	17	17	....	13	3	....	....	1	....	17
Salpingo-oöphorectomy and appendectomy	....	23	23	....	10	11	....	....	....	2	23
Salpingo-oöphorectomy and hysterectomy	....	7	7	....	3	4	....	....	....	....	7
Salpingo-oöphorectomy, hysterectomy, and appendectomy	....	5	5	....	1	3	....	....	1	....	5
ON THE PERINEUM.											
Perineorrhaphy (see also Trachelorrhaphy and perineorrhaphy)	....	37	37	....	24	10	2	....	....	1	37
OPERATIONS ON THE UPPER EXTREMITIES.											
ON THE ARM.											
Total number	....	....	.....	31							
Amputation	....	....	.....	9							
after gunshot wound	1	....	1	....	....	1	....	....	....	....	1
for crush	4	....	4	....	....	4	...	....	....	....	4
for gangrene following fracture	1	....	1	....	1	...	....	....	....	....	1
for sarcoma	....	1	1	....	1	....	....	....	....	....	1
for sepsis	1	....	1	....	....	1	....	....	....	....	1
Amputation at shoulder, with excision of scapula and resection of clavicle, for tuberculosis	1	....	1	....	....	1	....	....	....	...	1
Carried forward	1070	1258	2328		852	1141	59	....	164	112	2328

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1070	1258	2328		852	1141	59	....	164	112	2328
Re-amputation	....	....	.....	4							
after compound fracture	....	1	1	....	....	1	....	....	....	....	1
for painful stump	1	....	1	....	1	....	....	....	....	....	1
at shoulder, for gangrene	1	....	1	....	1	....	....	....	....	....	1
at shoulder, for osteomyelitis	1	....	1	....	....	1	....	....	....	....	1
Cleaning and dressing wounds	....	....	.....	4							
gunshot	1	....	1	....	....	1	....	....	....	....	1
lacerated	3	....	3	....	....	1	1	....	....	1	3
Curetting tract of sinus	1	....	1	....	....	1	....	....	....	....	1
Freeing cicatricial contraction	....	1	1	....	....	1	....	....	....	....	1
Incisions and drainage, for sepsis	9	1	10	....	....	7	2	....	1	....	10
Plastic operation, for cicatricial contraction	1	....	1	....	1	....	....	....	....	....	1
Removing bullet	1	....	1	....	1	....	....	....	....	....	1
ON THE FOREARM.											
Total number	....	....	.....	6							
Amputation	....	....	.....	5							
after compound fracture	....	1	1	....	....	1	....	....	....	....	1
after gunshot wound	1	....	1	....	....	1	....	....	....	....	1
for crush	2	....	2	....	....	1	1	....	....	....	2
both arms, for crush	1	....	1	....	....	1	....	....	....	....	1
Re-amputation, for painful stump	1	....	1	....	....	1	....	....	....	....	1
ON THE HAND.											
Total number	....	....	.....	31							
Amputation (partial) for crush	1	....	1	....	....	1	....	....	....	....	1
Cleaning and dressing gunshot wound	2	....	2	....	....	2	....	....	....	....	2
Exploratory incision, for traumatic paralysis	1	....	1	....	....	....	1	....	....	....	1
Incisions and drainage:											
for septic hand	21	1	22	....	....	16	2	....	3	1	22
for septic hand and arm	2	....	2	....	....	2	....	....	....	....	2
Carried forward	1121	1263	2384		856	1180	66	....	168	114	2384

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1121	1263	2384		856	1180	66	....	168	114	2384
Plastic operation for cicatricial contraction	....	2	2	....	....	2	....	....	....	....	2
Removing foreign body	1	....	1	....	....	1	....	....	....	....	1
ON THE FINGERS.											
Total number	....	....	.....	18							
Amputation	....	....	.....	10							
for crush	2	....	2	....	....	2	....	....	....	....	2
for gangrene	1	....	1	....	....	1	....	....	....	....	1
for sepsis	7	....	7	....	....	7	....	....	....	....	7
Curetting tubercular tendon sheath	1	....	1	....	....	1	....	....	....	....	1
Freeing cicatricial contraction	....	3	3	....	....	3	....	....	....	....	3
Freeing Dupuytren's contraction	1	....	1	....	....	1	....	....	....	....	1
Incisions, for sepsis	1	....	1	....	....	1	....	....	....	....	1
Plastic operation	....	....	.....	2							
for contraction	1	....	1	....	....	1	....	....	....	....	1
for webbed fingers (post-operative)	1	....	1	....	....	1	....	....	....	....	1
ON THE THUMB.											
Freeing cicatricial contraction	....	1	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE LOWER EXTREMITIES.											
ON THE THIGH.											
Total number	....	....	.....	45							
Amputation	....	....	.....	18							
after compound fracture	1	....	1	....	....	1	....	....	....	....	1
for crush	4	1	5	....	1	2	....	....	2	....	5
for gangrene of foot	2	....	2	....	....	....	1	....	1	....	2
for lacerated wound of leg	1	....	1	....	....	1	....	....	....	....	1
for necrosis of femur	1	1	2	....	1	1	....	....	....	....	2
for osteomyelitis	1	....	1	....	....	....	1	....	....	....	1
for sepsis	4	....	4	....	....	4	....	....	....	....	4
for tuberculosis of knee	1	....	1	....	....	1	....	....	....	....	1
Carried forward	1152	1271	2423		858	1212	68	....	171	114	2423

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1152	1271	2423		858	1212	68	....	171	114	2423
Amputation at hip, for sarcoma	1	....	1	....	....	....	....	....	1	....	1
Re-amputation	....	....	.....	6							
for ?	1	....	1	....	....	1	....	....	....	....	1
for gangrene	1	....	1	....	....	....	....	....	1	....	1
for projecting bone	1	1	2	....	....	2	....	....	....	....	2
at hip, for necrosis	....	1	1	....	....	1	....	....	....	....	1
at hip, for osteomyelitis	1	....	1	....	....	1	....	....	....	....	1
Cleaning and dressing wounds	....	....	.....	3							
gunshot	1	....	1	....	1	....	....	....	....	....	1
lacerated	1	1	2	....	....	2	....	....	....	....	2
Curetting abscess	1	....	1	....	....	1	....	....	....	....	1
Excision:											
of fibroma	1	....	1	....	....	1	....	....	....	....	1
of lipoma	1	1	2	....	1	....	....	....	....	1	2
of lymphangioma	1	....	1	....	....	1	....	....	....	....	1
of sarcoma	1	....	1	....	....	1	....	....	....	....	1
Exploratory incision:											
for myositis ossificans	1	....	1	....	....	....	1	....	....	....	1
for sarcoma	1	....	1	....	....	....	1	....	....	....	1
Incision and drainage:											
of abscess	4	1	5	....	1	4	....	....	....	....	5
of hæmatoma	2	....	2	....	....	1	1	....	....	....	2
of septic wound	....	1	1	....	....	1	....	....	....	....	1
Plastic operation	....	....	.....	2							
after amputation	1	....	1	....	....	1	....	....	....	....	1
for recurrent carcinoma	....	1	1	....	....	1	....	....	....	....	1
ON THE LEG.											
Total number	....	....	.....	60							
Amputation	....	....	.....	27							
for carcinoma	1	....	1	....	....	....	....	....	1	....	1
for compound dislocation of ankle	2	....	2	....	....	2	....	....	....	....	2
Carried forward	1176	1278	2454		861	1233	71	....	174	115	2454

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1176	1278	2454		861	1233	71	....	174	115	2454
Amputation for compound fracture	3	....	3	....	....	2	....	....	1	....	3
for crush	7	....	7	....	1	4	....	....	....	2	7
both legs, for crush	4	....	4	....	1	2	....	....	1	....	4
for femoral embolism	1	....	1	....	....	....	....	....	1	....	1
for gangrene of foot	2	....	2	....	....	1	1	....	....	....	2
for osteomyelitis of tibia	1	....	1	....	....	1	....	....	....	....	1
for necrosis of metatarsal bones	....	1	1	....	....	1	....	....	....	....	1
for sepsis	4	....	4	....	....	3	....	....	1	....	4
for tuberculosis of ankle	1	....	1	....	1	....	....	....	....	....	1
Re-amputation	....	....	....	5							
for painful stump	4	....	4	....	1	3	....	....	....	....	4
at knee, after crush	1	....	1	....	....	1	....	....	....	....	1
Cleaning and dressing wounds	....	....	....	7							
gunshot	1	....	1	....	....	1	....	....	....	....	1
lacerated	6	....	6	....	....	2	1	....	3	....	6
Excision :											
of epidermoid carcinoma	3	....	3	....	....	3	....	....	....	....	3
of cicatrix of stump	1	....	1	....	1	....	....	....	....	....	1
of fibroma	1	....	1	....	....	1	....	....	....	....	1
of tract of sinus	2	....	2	....	....	2	....	....	....	....	2
of ulcer	1	1	2	....	1	1	....	....	....	....	2
Incision and drainage :											
for sepsis	6	....	6	....	....	3	1	....	1	1	6
of abscess	1	1	2	....	1	1	....	....	....	....	2
of hæmatoma	1	....	1	....	....	1	....	....	....	....	1
Plastic operation, after amputation	1	....	1	....	....	1	....	....	....	....	1
Refreshing granulating wound	1	....	1	....	....	1	....	....	....	....	1
Removing bullet	1	....	1	....	....	....	....	....	....	1	1
ON THE FOOT.											
Total number	....	....	....	33							
Carried forward	1230	1281	2511		868	1268	74	....	182	119	2511

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1230	1281	2511		868	1268	74	....	182	119	2511
Amputation	....	....	.....	12							
for crush	7	....	7	....	1	5	....	....	....	1	7
for gangrene	2	....	2	....	....	....	....	....	2	....	2
for necrosis	1	....	1	....	....	1	....	....	....	....	1
for painful stumps of toes	1	....	1	....	....	1	....	....	....	....	1
for sepsis	1	....	1	....	....	1	....	....	....	....	1
Cleaning and dressing lacerated wound	5	....	5	...	1	2	....	....	....	2	5
Curetting:											
gunshot wound of heel	1	....	1	....	....	1	....	....	....	....	1
septic foot	1	....	1	....	....	1	....	....	....	....	1
tract of sinus	1	....	1	....	....	1	....	....	....	....	1
Excision:											
of fibroma of heel	....	1	1	....	....	1	....	....	....	....	1
of sarcoma	1	....	1	....	....	1	....	....	....	....	1
of tumor (unspecified)	....	1	1	....	1	....	....	....	....	....	1
of ulcer	....	1	1	....	....	1	....	....	....	....	1
Incisions and drainage, for sepsis	8	....	8	....	....	5	2	....	....	1	8
Removing bullet	1	....	1	....	....	1	....	...	....	....	1
ON THE TOES. (See also Orthopedic Operations.)											
Total number	....	....	.....	6							
Amputation	....	....	.....	5							
for crush	3	....	3	....	....	3	....	....	....	....	3
for hammer toe	1	....	1	....	1	....	....	....	....	....	1
for sarcoma	1	....	1	....	....	1	....	....	....	....	1
Excision of sarcoma	....	1	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE JOINTS											
ON THE SHOULDER.											
Total number	....	...	.....	17							
Cleaning and dressing incised wound	1	....	1	....	....	....	1	....	....	....	1
Carried forward	1266	1285	2551		872	1295	77	....	184	123	2551

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1266	1285	2551		872	1295	77	....	184	123	2551
Curetting:											
for sepsis, after amputation	1	....	1	....	....	1	....	....	....	....	1
tract of sinus	....	1	1	....	....	1	....	....	....	....	1
Dislocation reduced	5	1	6	....	....	6	....	....	....	....	6
Excision:											
of lipoma	2	2	4	....	2	2	....	....	....	....	4
of tract of tubercular sinus	1	....	1	....	....	1	....	....	....	....	1
of tubercular bursa	1	....	1	....	....	1	....	....	....	....	1
Incision and drainage of abscess	1	1	2	....	....	1	....	....	1	....	2
ON THE ELBOW.											
Total number	....	....	.....	10							
Dislocation reduced	1	....	1	....	....	1	....	....	....	....	1
Excision of joint	....	....	.....	5							
for ankylosis	....	2	2	....	1	1	....	....	....	....	2
for arthritis	...	1	1	....	....	1	....	....	....	....	1
for crush	1	....	1	....	....	....	....	....	....	1	1
for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
Excision:											
of epidermoid carcinoma	....	1	1	....	....	1	....	....	....	....	1
of inflamed bursa	1	....	1	....	....	1	....	....	....	....	1
of sarcoma	1	....	1	....	....	1	....	....	....	....	1
of tubercular gland	1	....	1	....	1	....	....	....	....	....	1
ON THE WRIST.											
Total number	....	....	.....	3							
Dislocation reduced	1	....	1	....	....	1	....	....	....	....	1
Dissection, for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
Excision of tubercular tendon sheaths	....	1	1	....	...	1	....	....	....	....	1
ON THE SACRO-ILIAC JOINT.											
Curetting, for sacro-iliac disease	2	....	2	....	....	2	....	....	....	....	2
Carried forward	1287	1295	2582		876	1320	77	....	185	124	2582

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1287	1295	2582		876	1320	77	....	185	124	2582
ON THE HIP.											
Total number	....	....	.....	12							
Curetting tract of sinus	2	....	2	....	....	2	....	....	....	....	2
Dislocation reduced	3	....	3	....	....	2	1	....	....	....	3
Excision of cicatrix	1	....	1	....	....	1	....	....	....	....	1
Exploratory incision, for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
Incision and drainage:											
for sepsis	1	...	1	....	....	....	1	....	....	....	1
of tubercular abscess	2	1	3	....	....	2	..	....	....	1	3
Removing bullet	1	....	1	....	....	1	....	....	....	....	1
ON THE KNEE.											
Total number	....	....	.....	39							
Aspiration, for arthritis	3	1	4	....	....	4	....	....	....	....	4
Cleaning and dressing incised wound	1	....	1	....	1	....	....	....	....	....	1
Curetting, for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
Excision of joint	....	....	.....	5							
for infantile paralysis	....	1	1	....	....	1	....	....	....	....	1
for necrosis	1	....	1	....	....	....	1	....	....	....	1
for tuberculosis	1	2	3	....	....	3	....	....	....	....	3
Excision:											
of cartilage	4	1	5	....	1	3	....	....	....	1	5
of floating cartilage	4	....	4	....	1	3	....	....	....	....	4
of fringes in joint	4	....	4	....	1	3	....	....	....	....	4
of prepatellar bursa	3	....	3	....	2	1	....	....	....	....	3
Exploratory incision	....	1	1	....	....	1	....	....	....	....	1
Incision and drainage:											
for arthritis	2	1	3	....	....	3	....	....	....	....	3
for prepatellar bursitis	1	....	1	....	....	1	....	....	...	....	1
for sepsis	3	....	3	....	....	2	1	....	....	....	3
of abscess	1	....	1	....	....	1	....	....	....	....	1
Carried forward	1327	1303	2630		882	1356	81	....	185	126	2630

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1327	1303	2630		882	1356	81	....	185	126	2630
Incision and drainage:											
of abscess of popliteal space	2	....	2	....	....	2	....	....	....	....	2
Removing foreign body	1	....	1	....	....	....	....	....	....	1	1
ON THE ANKLE.											
Total number	....	....	.....	2							
Excision of neurofibroma	....	1	1	....	....	1	....	....	....	....	1
Exploratory incision, after fracture	1	....	1	....	1	....	....	....	....	....	1
OPERATIONS ON THE BONES.											
ON THE SKULL.											
Total number	....	....	.....	24							
Curetting for necrosis	1	....	1	....	....	1	....	....	....	....	1
Exploratory incision, after injury	1	....	1	....	1	....	....	....	....	....	1
Removing fragments, after compound fracture	13	1	14	....	1	8	....	....	5	....	14
Sequestrectomy	3	1	4	....	....	3	....	....	1	....	4
Trephining. (See also Operations on the Nervous System.)	....	....	.....	4							
for epilepsy	1	....	1	....	....	....	1	....	....	....	1
for fracture, compound	2	....	2	....	1	1	....	....	....	....	2
for fracture of base	1	....	1	....	....	....	....	....	1	....	1
ON THE FACIAL BONES.											
Total number	....	....	.....	2							
Elevating depressed fracture of malar bone	1	....	1	....	....	1	....	....	....	....	1
Suturing multiple fractures	1	....	1	....	....	1	....	....	....	....	1
ON THE NASAL BONES.											
Total number	....	....	.....	2							
Curetting, for osteosarcoma	....	1	1	....	1	....	....	....	....	....	1
Resection of zygoma, with excision of old cicatrix	1	....	1	....	....	....	1	....	....	....	
ON THE JAW.											
Total number	....	....	.....	42							
Carried forward	1356	1307	2663		887	1374	83	....	192	127	2663

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1356	1307	2663		887	1374	83	....	192	127	2663
Curetting:											
alveolar abscess	1	....	1	....	....	1	....	....	....	....	1
tract of sinus	....	1	1	....	....	1	....	....	....	....	1
for necrosis	4	2	6	....	....	6	....	....	....	....	6
for tuberculosis	1	....	1	....	....	....	....	....	....	1	1
Dislocation reduced	1	2	3	....	....	3	....	....	....	....	3
Excision of jaw	....	....	.....	6							
for carcinoma	5	....	5	....	....	3	....	....	2	....	5
for sarcoma	1	....	1	....	....	1	....	....	....	....	1
Excision:											
of carcinoma	1	....	1	....	....	1	....	....	....	....	1
of osteoma	....	2	2	....	2	....	....	....	....	....	2
of tract of sinus	1	....	1	....	....	1	....	....	....	....	1
Fracture fixed with drill splint	1	....	1	....	....	1	....	....	....	....	1
Fracture wired	3	1	4	....	....	4	....	....	....	....	4
Incision and drainage:											
of abscess	3	....	3	....	....	3	....	....	....	....	3
of alveolar abscess	....	1	1	....	....	1	....	....	....	....	1
Removing wire suture	1	....	1	....	....	....	1	....	....	....	1
Resection	....	....	.....	7							
for ankylosis	2	....	2	....	....	2	....	....	....	....	2
for carcinoma	2	2	4	....	1	1	1	....	1	....	4
for osteomyelitis	1	....	1	....	....	1	....	....	....	....	1
Sequestrectomy	2	1	3	....	....	3	....	....	....	....	3
ON THE CLAVICLE.											
Total number	....	....	.....	3							
Osteotomy, for deformity following fracture	1	1	2	....	....	2	....	....	....	....	2
Sequestrectomy	1	....	1	....	....	1	....	....	....	....	1
ON THE RIBS.											
Total number	....	....	.....	29							
Curetting, for necrosis	....	1	1	....	....	1	....	....	....	....	1
Carried forward	1388	1321	2709		890	1411	85	....	195	128	2709

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1388	1321	2709		890	1411	85	....	195	128	2709
Exploratory incision, for sarcoma	1	....	1	....	....	....	1	....	....	....	1
Resection	....	....	.....	27							
for empyema	17	7	24	....	3	18	....	....	....	3	24
for necrosis	....	1	1	....	....	....	....	....	....	1	1
for tuberculosis	2	....	2	....	....	2	....	....	....	....	2
ON THE SCAPULA.											
Dissection, for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
ON THE VERTEBRÆ.											
Total number	....	....	.....	4							
Coccygectomy	....	....	.....	2							
for coccygodynia	....	1	1	....	....	1	....	....	....	....	1
for old fracture	....	1	1	....	1	....	....	....	....	....	1
Laminectomy, after fracture	2	....	2	....	....	....	....	....	1	1	2
ON THE OS INNOMINATUM.											
Total number	....	....	.....	10							
Curetting, for necrosis of ilium	1	....	1	....	....	1	....	....	....	....	1
Excision:											
osteochondroma of pubic bone	1	....	1	....	1	....	....	....	....	....	1
portion of crest of ilium, for tuberculosis	....	1	1	....	....	1	....	....	....	....	1
Exploratory incision, for sarcoma of crest of ilium	1	....	1	....	....	....	1	....	....	....	1
Incision and drainage of iliac abscess	1	3	4	....	....	3	....	....	....	1	4
Sequestrectomy of ischium	....	1	1	....	....	1	....	....	....	....	1
Wiring fractured pubic bone	....	1	1	....	...	1	....	....	....	....	1
ON THE HUMERUS.											
Total number	....	....	.....	5							
Curetting, for osteomyelitis	1	....	1	....	....	....	...	....	....	1	1
Excision of head of humerus	....	....	.....	2							
for osteomyelitis	1	....	1	....	....	1	....	....	....	....	1
for tuberculosis	1	....	1	....	....	1	...	....	....	....	1
Carried forward	1418	1337	2755		895	1442	87	....	196	135	2755

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1418	1337	2755		895	1442	87	....	196	135	2755
Reduction of separation of lower epiphysis	1	....	1	....	....	1	....	....	....	....	1
Wiring ununited fracture	....	1	1	....	....	....	....	....	....	1	1
ON THE RADIUS.											
Total number	....	....	.....	3							
Excision of head of radius	....	....	.....	2							
for comminuted fracture	....	1	1	....	....	1	....	....	....	....	1
for dislocation	1	....	1	....	....	1	....	....	....	....	1
Wiring fracture	1	....	1	....	....	1	....	....	....	....	1
ON THE ULNA.											
Total number	....	....	.....	10							
Curetting, for necrosis	2	....	2	....	....	2	....	....	....	....	2
Excision:											
of olecranon, for osteomyelitis	1	....	1	....	....	1	....	....	....	....	1
of ulna, for osteomyelitis	1	....	1	....	....	1	....	....	....	....	1
of sarcoma	....	1	1	....	....	....	1	....	....	....	1
Osteotomy	....	....	.....	2							
for deformity following fracture	1	....	1	....	....	1	....	....	....	....	1
for tumor (unspecified)	....	1	1	....	....	1	....	....	....	....	1
Removing wire suture	1	....	1	....	....	1	....	....	....	....	1
Sequestrectomy	1	....	1	....	....	1	....	....	....	....	1
Wiring fracture of olecranon	1	....	1	....	....	1	....	....	....	....	1
ON THE RADIUS AND ULNA.											
Total number	....	....	.....	5							
Osteoclasis	1	....	1	....	....	1	....	....	....	....	1
Osteotomy, for deformity following fracture	....	1	1	....	....	1	....	....	....	....	1
Resection, for ankylosis of elbow	1	....	1	....	....	1	....	....	....	....	1
Wiring fracture	1	1	2	....	....	2	....	....	....	....	2
ON THE CARPAL BONES.											
Excision of semilunar bone	1	....	1	....	....	1	....	....	....	....	1
Carried forward	1433	1343	2776		895	1461	88	....	196	136	2776

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1433	1343	2776		895	1461	88	....	196	136	2776
ON THE METACARPAL BONES.											
Total number	....	....	.....	3							
Excision:											
for osteomyelitis	1	....	1	....	....	1	....	....	....	....	1
for tuberculosis	....	1	1	....	....	1	....	....	....	....	1
Resection, after fracture	1	....	1	....	....	1	....	....	....	....	1
ON THE FEMUR.											
Total number	....	....	.....	26							
Curetting:											
for necrosis	2	....	2	....	....	1	1	....	....	....	2
for osteomyelitis	11	1	12	....	....	10	....	....	....	2	12
Excision of head of femur	....	....	.....	3							
for osteomyelitis	1	....	1	....	....	1	....	....	....	....	1
for tuberculosis	2	....	2	....	....	....	....	....	....	2	2
Excision of osteoma	....	1	1	....	....	1	....	....	....	....	1
Exploratory incision:											
for necrosis	....	1	1	....	....	1	....	....	....	....	1
for periostitis	1	....	1	....	....	1	....	....	....	....	1
Osteoclasis	....	1	1	....	....	1	....	....	....	....	1
Osteotomy for deformity following fracture	1	....	1	....	....	1	....	....	....	....	1
Removing fragments after compound fracture	1	....	1	....	....	....	....	....	....	1	1
Removing wire sutures	1	....	1	....	....	1	....	....	....	....	1
Resection of head of femur, for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
Wiring fracture	1	....	1	....	....	1	....	....	....	....	1
ON THE PATELLA.											
Total number	....	....	.....	22							
Removing wire suture	1	1	2	....	....	2	....	....	....	....	2
Suturing fracture	8	1	9	....	1	7	....	....	....	1	9
Carried forward	1466	1350	2816		896	1493	89	....	196	142	2816

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1466	1350	2816	....	896	1493	89	....	196	142	2816
Wiring fracture	9	2	11	....	2	9	....	....	....	....	11
ON THE TIBIA.											
Total number	....	....	.....	45							
Curetting:											
for necrosis	1	1	2	....	....	1	....	....	....	1	2
for periostitis	4	....	4	....	....	4	....	....	....	....	4
for osteomyelitis	11	4	15	....	1	13	....	....	1	....	15
for osteosarcoma	1	....	1	....	....	1	....	....	....	....	1
Exploratory incision, for osteoma	...	1	1	....	....	....	....	....	....	1	1
Incision and drainage, for periostitis	1	....	1	....	....	1	....	....	....	....	1
Osteotomy, for ununited fracture	1	....	1	....	....	....	....	....	....	1	1
Removing fragments after compound fracture	....	1	1	....	....	....	1	....	....	....	1
Resection for osteomyelitis	1	....	1	....	....	1	....	....	....	....	1
Sequestrectomy	5	2	7	....	....	6	....	....	....	1	7
Suturing fracture	2	....	2	....	....	2	....	....	....	....	2
Wiring fracture	8	1	9	....	....	8	1	....	....	....	9
ON THE FIBULA.											
Total number	....	....	.....	2							
Curetting, for osteomyelitis	....	1	1	....	....	1	....	....	....	....	1
Sequestrectomy	....	1	1	....	....	1	....	....	....	....	1
ON THE TIBIA AND FIBULA.											
Total number	....	....	.....	6							
Curetting, for necrosis	1	....	1	....	....	1	....	....	....	....	1
Osteoclasis	....	1	1	....	....	1	....	....	....	....	1
Sequestrectomy	1	....	1	....	....	1	....	....	....	....	1
Wiring fracture	3	....	3	....	....	2	....	....	....	1	3
ON THE TARSAL BONES.											
Total number	....	....	.....	5							
Curetting, for necrosis	1	....	1	....	....	1	....	....	....	....	1
Carried forward	1516	1365	2881		899	1547	91	....	197	147	2881

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1516	1365	2881		899	1547	91	....	197	147	2881
Excision of astragalus	....	....	.....	3							
for tuberculosis	1	....	1	....	1	....	....	....	....	....	1
fragments of, after fracture	1	1	2	....	....	2	....	....	....	....	2
Suturing fractured os calcis	1	....	1	....	....	1	....	....	....	....	1
ON THE METATARSAL BONES.											
Sequestrectomy	1	1	2	....	....	1	1	....	....	....	2
ORTHOPEDIC OPERATIONS.											
Total number	....	....	.....	27							
Adhesions broken	....	....	.....	5							
about elbow	1	...	1	....	....	1	....	....	....	....	1
about knee	1	2	3	....	....	3	....	....	....	....	3
about wrist	....	1	1	....	....	1	....	....	...	....	1
Deformities corrected	....	....	.....	13							
of ankle	1	....	1	....	....	1	....	....	....	....	1
of nose	4	2	6	....	....	6	....	....	....	....	6
of wrist	1	....	1	....	....	1	....	....	....	....	1
genu valgum	1	....	1	....	....	1	....	....	....	....	1
hallux valgus	....	2	2	....	1	1	....	....	....	...	2
talipes valgus	....	1	1	....	....	1	....	....	....	....	1
talipes varus	....	1	1	....	....	1	....	....	....	....	1
Tenoplasty, for infantile paralysis of foot	....	1	1	....	....	1	....	....	....	....	1
Tenorrhaphy, after injury	8	....	8	....	....	8	....	....	....	....	8
UNCLASSIFIED.											
Aspiration of abscess of back	....	1	1	....	....	1	....	....	....	....	1
Curetting pilo-nidal sinus	1	....	1	....	....	1	....	....	....	....	1
Ether examination	6	3	9	....	....	3	4	2	....	....	9
Excision:											
of angiofibroma of back	1	....	1	....	1	....	....	....	....	....	1
of carbuncle of back	2	....	2	....	....	2	....	....	...	....	2
of carcinoma of nates	....	1	1	....	....	1	....	....	...	....	1
Carried forward	1547	1382	2929		902	1585	96	2	197	147	2929

SURGICAL OPERATIONS, 1901 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	1547	1382	2929		902	1585	96	2	197	147	2929
Excision of cyst of back	1	....	1	....	....	1	....	....	....	....	1
of lipoma of back	3	4	7	....	4	3	....	....	....	....	7
of lipoma of nates	....	2	2	....	1	1	....	....	....	....	2
of lipoma of side	1	1	2	....	2	....	....	....	....	....	2
of sarcoma of back	2	....	2	....	....	2	....	....	....	....	2
of tract of pilo-nidal sinus	1	....	1	....	....	1	....	....	....	....	1
of ulcer of nates	1	....	1	....	....	1	....	....	....	....	1
Exploratory incision, for foreign body in nates	1	....	1	....	....	....	1	....	....	....	1
Incision and drainage:											
of abscess of back (pyæmia)	1	....	1	....	....	....	....	....	1	....	1
of abscess of nates	2	1	3	....	....	2	1	....	....	....	3
of lumbar abscess	4	....	4	....	....	2	....	....	1	1	4
of septic wound of side	1	....	1	....	....	1	....	....	....	....	1
Multiple wounds cleaned and dressed	4	....	4	....	....	3	....	....	1	....	4
Removing foreign body from nates	1	....	1	....	....	1	....	....	....	....	1
Skin grafting	16	7	23	....	5	13	3	....	....	2	23
Suturing lacerated wound of back	....	1	1	....	....	1	....	....	....	....	1
Total	1586	1398	2984		914	1617	101	2	200	150	2984

MAJOR OPERATIONS, 1901.

SUMMARY OF MAJOR OPERATIONS.	ADMITTED.			DISCHARGED.						
	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Amputation:										
of arm	7	1	8	2	6	....	....	....	....	8
of arm at shoulder	2	....	2	1	1	....	....	....	....	2
of arm at shoulder, with excision of scapula and resection of clavicle	1	....	1	....	1	....	....	....	....	1
of breast	1	66	67	12	53	1	....	....	1	67
of foot	12	....	12	1	8	....	....	2	1	12
of forearm	4	1	5	....	4	1	....	....	....	5
of hand	1	....	1	....	1	....	....	....	....	1
of leg	26	1	27	3	16	1	....	5	2	27
of leg at knee	1	....	1	....	1	....	....	....	....	1
of thigh	15	2	17	2	10	2	....	3	....	17
of thigh at hip	2	1	3	....	2	....	....	1	....	3
Choledochotomy	....	5	5	....	3	....	....	2	....	5
Cholecystectomy	1	10	11	5	4	....	....	2	....	11
Cholecystotomy	9	25	34	7	19	....	....	6	2	34
Colostomy:										
inguinal	9	5	14	....	6	1	....	2	5	14
lumbar	....	1	1	....	....	....	....	1	....	1
Colporrhaphy	....	25	25	15	9	....	....	....	1	25
Excision:										
of elbow	2	3	5	1	3	....	....	....	1	5
of jaw	6	....	6	....	4	....	....	2	....	6
of knee	2	3	5	....	4	1	....	....	....	5
of tongue	3	....	3	....	2	....	....	1	....	3
of Gasserian ganglion	1	....	1	....	1	....	....	....	....	1
of Meckel's diverticulum	1	1	2	1	....	....	....	1	....	2
Gastro-enterostomy	9	1	10	....	3	2	....	5	....	10
Gastrorrhaphy	1	....	1	....	....	....	....	1	....	1
Gastrostomy	1	2	3	....	3	....	....	....	....	3
Carried forward	117	153	270	50	164	9	....	34	13	270

MAJOR OPERATIONS, 1901 — *Continued.*

SUMMARY OF MAJOR OPERATIONS.	ADMITTED.			DISCHARGED.						
	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	117	153	270	50	164	9	....	34	13	270
Hysterectomy	....	49	49	26	15	....	....	7	1	49
Hysterectomy and appendectomy	....	2	2	2	....	....	....	....	....	2
Kraske's operation (modified)	....	1	1	....	1	....	....	....	....	1
Laminectomy	2	....	2	....	....	....	....	1	1	2
Litholapaxy	13	....	13	9	4	....	....	....	....	13
Nephrectomy	5	5	10	3	4	....	....	3	....	10
Nephrotomy	5	1	6	....	3	1	....	1	1	6
Nephro-ureterectomy	....	1	1	....	1	....	....	....	....	1
Operation for:										
appendicitis	213	124	337	160	125	2	....	30	20	337
cerebral tumor	2	2	4	....	2	1	....	1	....	4
pancreatitis, chronic	2	1	3	...	1	1	....	1	....	3
peritonitis, general	4	5	9	....	....	....	....	8	1	9
Oöphorectomy	....	13	13	7	5	....	....	1	....	13
Ovarian fixation	....	1	1	1	....	....	....	....	....	1
Prostatectomy	17	....	17	4	10	....	....	3	....	17
Pylorectomy	1	....	1	....	....	....	....	1	....	1
Radical cure of hernia	146	68	214	140	50	2	....	6	16	214
Resection:										
of bladder and ureter	....	1	1	....	....	....	....	....	1	1
of intestine	11	6	17	1	2	1	....	13	....	17
of rectum	1	1	2	....	1	....	....	1	....	2
Reduction of dislocation:										
of hip	3	....	3	....	2	1	....	....	....	3
of shoulder	5	1	6	....	6	....	....	....	....	6
Salpingectomy	....	24	24	9	12	....	....	1	2	24
Salpingectomy and appendectomy	....	8	8	3	4	...	....	1	....	8
Salpingectomy and hysterectomy	....	3	3	1	2	....	...	....	....	3
Salpingo-oöphorectomy	....	60	60	39	13	....	....	4	4	60
Salpingo-oöphorectomy and appendectomy	...	23	23	10	11	....	....	....	2	23
Carried forward	547	553	1100	465	438	18	....	117	62	1100

MAJOR OPERATIONS, 1901 — *Continued.*

SUMMARY OF MAJOR OPERATIONS.	ADMITTED.			DISCHARGED.						
	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1902.	Total.
Brought forward	547	553	1100	465	438	18	....	117	62	1100
Salpingo-oöphorectomy and hysterectomy	....	7	7	3	4	....	....	....	....	7
Salpingo-oöphorectomy, hysterectomy, and appendectomy	....	5	5	1	3	....	....	1	....	5
Splenectomy	....	1	1	....	1	....	....	....	....	1
Suprapubic cystotomy	9	3	12	3	7	1	....	1	....	12
Trephining	4	....	4	1	1	1	....	1	....	4
Ureterotomy	....	1	1	....	....	....	....	1	....	1
Ventral fixation	....	113	113	73	38	....	....	....	2	113
Wiring fractured patella	9	2	11	2	9	....	....	....	....	11
Total	569	685	1254	548	501	20	....	121	64	1254

STATISTICS OF THE OUT-PATIENT DEPARTMENT OF THE MASSACHUSETTS GENERAL HOSPITAL.

OUT-PATIENT DEPARTMENT FOR DISEASES OF THE NOSE AND THROAT.

Diseases.	No.
Catarrhal diseases of nose, pharynx, and larynx	1,474
General diseases.	
Syphilis	121
Tuberculosis	37
Lupus	1
Diphtheria	18
Asthma	21
Bronchitis	3
Nose.	
Injury to nose	23
Fracture of nose	9
Deformity of nose	3
Furunculosis and eczema of nose	54
Deviations and spurs of septum	193
Fracture of septum	1
Abscess of septum	5
Perforation of septum	3
Epistaxis	75
Foreign body in nose	10
Polypus nasi	65
New growths of nose	12
Vasomotor rhinitis	31
Anosmia	1
Cystic degeneration of lower turbinates	3
Larynx.	
Injury to larynx	1
Foreign body in larynx	2
New growths of larynx	11
Singers' nodes larynx	5
Laryngeal paralysis	10
Neuroses of larynx	14
Stenoses of larynx	2
Dysphonia spastica	1

Sinuses.

Disease of antrum	10
Disease of frontal sinus	6
Ethmoiditis	26

Pharynx.

Adenoids	530
Acute tonsillitis	107
Enlarged tonsils	137
Peritonsillar abscess	55
Keratosis tonsillaris	5
Enlarged lingual tonsil	19
Elongated uvula	3
Retropharyngeal abscess	4
Foreign body in pharynx	13
Neuroses of pharynx	14
Diphtheritic paralysis	6

Œsophagus.

Œsophagismus	8
Stricture of œsophagus	4
Foreign body in œsophagus	8

Neck.

Cervical adenitis	17
Tumor of neck	4
Goitre	7
Goitre, exophthalmic	2

Palate.

Cleft palate	2

Mouth.

Stomatitis	30
Glossitis	6
Leukoplakia	6
Wandering rash	1
New growths of mouth	9
Dental	4

Impediment in speech	14
Abscess of face	3
Referred to other departments	92
Not treated	40
Eloped	24

OUT-PATIENT DEPARTMENT FOR DISEASES OF THE NERVOUS SYSTEM.

Diseases.	No.
Ahinesia Algera	1
Alcoholism	6
Anæmia	3

Angioneurotic œdema	1
Aphasia	1
Ataxia, Hereditary	1
Arterio-sclerosis	1
Athetosis	2
Atrophy, Optic	2
Atrophy, Progressive muscular	6
Cephalalgia	53
Chorea, Minor	75
Deaf mutism	2
Debility	36
Dementia paralytica	13
Dementia precox	1
Dementia senile	1
Dystrophy, Progressive muscular	5
Eclampsia	1
Epilepsy	98
Fracture — base of skull	1
Goitre, Exophthalmic	14
Goitre, Simple	5
Hæmatomyelia	1
Hemiplegia	31
sensory	4
Hydrocephalus	2
Hysteria	24
Hypochondriasis	7
Imbecility, including backward child and retarded development	28
Masturbation	1
Melancholia	3
Meniere's Disease	1
Meningitis, Tubercular	1
Meralgia paræsthetica	1
Migraine	13
Myxœdema	1
Myelitis	2
Neuralgia :	
Brachial	3
Supra-orbital	10
Trigeminal	23
Neuritis	4
Alcoholic	5
Brachial	7
Multiple	5
Optic	1
Pressure	2
Ulnar	6
Neurasthenia, including unclassified neuroses	135
Neurosis:	
Occupation	17

Traumatic	7
Paralysis agitans	10
Paralysis, Lead	2
Anterior tibial	2
Brachial	5
Bulbar	4
Circumflex	2
Facial	35
Infantile cerebral	7
Musculo-spiral	11
Post-diphtheritic	4
Ulnar	7
Paræsthiæ	32
Paranoia	1
Paraplegia	3
Pavor nocturnus	2
Periarthritis	17
Pleurodynia	1
Polio-encephalitis	4
Poliomyelitis	9
Pott's Disease	1
Raynaud's Disease	3
Rheumatism	26
Rickets	2
Sclerosis:	
Cerebral	1
Combined	4
Lateral	1
Diffuse	3
Sciatica	24
Stammering	1
Syphilis	7
Syringomyelia	4
Tabes dorsalis	44
Tetany	1
Tic, Facial	5
Torticollis, Spasmodic	7
Tumor cerebri	7
Unclassified, including referred cases	397
Vertigo	19

OUT-PATIENT DEPARTMENT FOR DISEASES OF THE SKIN.

Diseases.	No.
Ainhum	1
Acne	361
Alopecia	45
Alopecia areata	38
Alopecia furfuracea	18

Angioma	17
Aleppo boil	1
Callositas	6
Canities	1
Chloasma	5
Cicatrix	3
Clavus	5
Comedo	11
Dermatitis	116
Dermatitis calorica	41
Dermatitis herpetiformis	7
Dermatitis medicamentosa	15
Dermatitis traumatica	9
Dermatitis venenata	146
Ecthyma	12
Eczema	939
Elephantiasis	1
Epithelioma	45
Erysipelas	22
Erythema multiforme	28
Erythema nodosum	10
Erythema induratum	2
Erythema simplex	6
Fibroma	3
Furunculus	80
Herpes simplex	32
Herpes zoster	38
Hyperæsthesia	3
Hyperidrosis	15
Hydrocystoma	2
Ichthyosis	9
Impetigo contagiosa	282
Keloid	6
Keratosis pilaris	3
Keratosis senilis	9
Leucoderma	1
Lichen planus	3
Lipoma	1
Lupus erythematosus	6
Lymphangioma circumscriptum	1
Milium	3
Molluscum epitheliale	3
Morphœa	1
Nævus pigmentosus	2
Nævus lipomatodes	1
Œdema circumscriptum	12
Pediculosis capillitii	104
Pediculosis corporis	4
Pediculosis pubis	15

Pityriasis rosea	16
Pityriasis rubra pilaris	1
Pruritus	55
Psoriasis	105
Purpura	9
Raynaud's Disease	1
Rosacea	17
Scabies	175
Seborrhœa	53
Steatoma	8
Sycosis	6
Syphiloderma	211
Tinea favosa	9
Tinea trichophytina	63
Tinea versicolor	20
Tuberculosis	24
Urticaria	204
Ulcus	126
Ulcus molle	29
Varicella	5
Variola	1
Verruca	37
Vitiligo	6
Xerosis	5
Uncertain	50

OUT-PATIENT MEDICAL DEPARTMENT.

Number of medical cases treated	10,134

OUT-PATIENT SURGICAL DEPARTMENT.

Number of surgical cases treated	10,133

ANNUAL REPORT (EIGHTY-FOURTH)

OF THE

SUPERINTENDENT OF THE McLEAN HOSPITAL.

To the Trustees of the Massachusetts General Hospital :—

The following report, with tabular statements relating to the number and condition of the patients treated in the Hospital during the year 1901, is respectfully presented. The items of special interest, included in the results given in the tables, will be noted in the remarks upon them, following the more general statements concerning the present condition and prospects of the Hospital.

The sixth year's work in the new Hospital at Waverley has more than maintained the remarkable results gained in the previous year, 1900. A brief summary of them will show the most prominent and pressing need of the Hospital at the present time. While the number of admissions in the last year was not materially different, there was a slight increase in the whole number of cases treated, 330 ; and the daily average number present during the year, 168, exceeds the rated capacity of the Hospital. The activity of the work is further indicated by the larger number of patients transferred to other hospitals, showing a growing tendency to seek admission here for the first care of cases offering doubtful hope of recovery. This class of cases, and those of elderly people whose coming here has been invited by our

success in treating the conditions of troublesome mental disorder associated with senility, have tended to keep down the recovery rate, which is reckoned upon the number of admissions of all kinds of cases during a given year. Four persons were discharged as "not insane." Yet the rate last year was .28. The aggregate of results gained, as to the number admitted and treated during the year, and the daily average being so near the maximum capacity of the Hospital, coincide with the fact that the houses which furnish accommodations of the kind most in demand have been kept constantly crowded. A larger number than usual of applications for admission had to be declined. This applies to women, especially, of whom twenty-one could have been received had there been room for them; there were a number of other women who would not have been obliged to go elsewhere when their relatives preferred to keep them here.

These conditions have been embarrassing at times with respect to the appropriate classification of cases. The arrangement of rooms for the proper grouping and isolation of special cases is ample and could be more satisfactorily used for this purpose if there were other accommodations for those who are in the more quiet and comfortable conditions. All these considerations show the increasing need of another house for women. If this could be provided, it would ease the situation in many ways, affecting both the internal management and the public satisfaction, besides enlarging the amount of service that could be rendered to those who seek the benefits of this institution.

The Hospital is beautiful for situation, with its forest and lawns and distant views. The inner com-

fort and attractiveness of the houses are in harmony with their external appearance, which has been made as home-like as possible by giving each of them an architectural character of its own, and by separating them from one another so that they are like residences. The two buildings that form a "gymnasium" for each sex, convenient of access in all weathers, are used as casinos or recreation houses; but besides such purposes which include, for women, rooms for drawing classes, art rooms, sewing room, and billiard room, — and for men, reading and smoking and billiard rooms and workshops, — there is in each a large room for gymnastics, furnished with proper apparatus. The practical application of medical gymnastics and physical training is systematically carried out in all appropriate cases. In connection with the work of the instructors of both men and women nurses in these methods, a bathroom well equipped with appliances for hydro-therapeutics is in regular use. The nurses are taught the methods of this treatment as a part of their training. In conjunction with their work in these houses of recreation, the instructors have charge of all that pertains to the occupation of patients, for indoor work and entertainment, and for outdoor recreation in excursions, sports, and games. Convalescing patients and others have the freedom of the Hospital grounds; some have larger liberty. Such are the provisions made, and the conditions afforded, that constitute the environment in which the patients find themselves. With the attentions of carefully trained and companionable nurses, a mode of life is thus created that is attractive and remedial in itself. Its motive is sympathetic and encouraging, and thus many, by merely being under the influence of such surround-

ings, are kept from yielding to the baneful tendency to indifference and inertia that characterize certain of the forms of illness treated here.

Any one who comes to the Hospital as a visitor, or who, through interest in its residents becomes acquainted with its inner life, may see and appreciate the full meaning of the things indicated in the foregoing description. In such an order of existence the patient feels himself sustained, and persuaded to yield, to those who have the care of him, his responsibility for himself, concerning which he may have become morbidly sensitive. Such are the aspects which the life here is made to bear to him. These are the effects of underlying causes not readily apparent. That these conditions for the doing of our medical work are the outcome of a set purpose, from the earliest days of the Hospital, need not be told to any one who is familiar with its history and the work of Wyman, Lee, Bell, Booth, Tyler, and Jelly. Such aims, indeed, are common to the hospitals of this kind. But there is a certain interest in reviewing the course along which an individual institution has won its way toward the perfecting of its work. It seems fitting also that, in an account of the doings here in the first year of the new century, their measure should be taken as an outcome of the labors of more than four-fifths of the century past. More than one-fourth of the institution's history (since 1879) has been covered by the present executive administration; prior to this there is an ample record, but it is of the latter period that a living witness may chiefly speak concerning what experience has taught in the efforts for advancement. From the time of its opening as the McLean Asylum in 1818, when it was the fourth institution of its kind in the country, it

always held a leading place in the progress of the times. Its attractive location in Somerville, with its terraced garden and its grove of great elm trees, upon a hill overlooking the city and harbor of Boston, made it notable in this regard; its possession of the Bulfinch mansion, and the additions from time to time of detached buildings for patients, gave architectural dignity as well as it anticipated the modern idea of the "cottage plan" of construction.

It is of special interest, in the present review, that for a number of years prior to 1880 there was much discontent concerning the care of the insane; the desire for progress by those in charge of the institutions was manifested outside of them by an active and intense public criticism. Out of the demand for relief from the alleged unjust incarceration of patients there grew a better understanding of the needs of the hospitals, and legislation for the better protection of them as well as the patients, by a better definition of their mutual relations. This legislation in Massachusetts was well considered from the first, and that it laid down correct principles is amply proven by the subsequent successful working of the law for nearly twenty-five years. The essential provision that interests us now was simply that all commitments to the hospitals should be made by the courts and not upon medical certificates alone; that the certifying physicians, properly qualified, had no function but to declare opinions; that the hospitals had no responsibility with respect to detention except to receive the patient in obedience to the order of the magistrates. Thus the patient, held by the impersonal authority of the law, no longer saw the Hospital physicians as arbitrary keepers, but more clearly as his friends and helpers. There was a pro-

vision later for the admission of voluntary patients, which was of great advantage in aiding to promote happier relations between the patient and the Hospital. This is especially true here; beginning with only one patient received under the voluntary system in the first year, 1881, there were thirty-three such admissions in 1883; and ever since then one-third to one-half of all have been received upon their own request.

The favoring legislation made it much easier to promote the helpful personal relations between physicians and patient that are the aim of all such hospitals. It was in 1880 that the special studies of our problems were practically begun, of which the outcome is presented in the Hospital to-day. In 1884 it was felt that certain beginnings of them were worthy of being presented to our professional neighbors at a meeting which the Middlesex South District Medical Society was invited to hold at the old asylum at Somerville. What was then said was largely promissory. Another meeting, in the new Hospital at Waverley, last October, gave fitting occasion for an account of what has been accomplished in twenty-two years of the same administration. It marked the recent attainment of long contemplated plans of organization of the medical work, the course of which has been noted from time to time in these reports. The results have now reached a stage that entitles them to be recorded here, in brief but substantially as they were stated at the above-mentioned meeting of the physicians of our district.

It was first sought to make life in the Hospital as agreeable as possible to the patients. It was the prevailing rule in the history of such hospitals that

visiting of relatives and friends should be limited as being liable to cause interference with treatment and discontent; the practise had softened the rule in some hospitals, especially at McLean. But it was determined to recognize the true principle by reversing the rule, and saying that visiting is normal and should be practised regularly from the beginning, only limiting it when actual ill effects were seen to be liable. There has been since then no concern as to scenes of undue excitement at meetings after long separation; they did not occur. It has been easier to keep patients until they are really well enough to go; indeed, under the law permitting them to visit their homes, as long as sixty days, the practise was adopted of beginning early with short visits and lengthening them. The result is that the stay in the Hospital has been reduced in recovering cases. In regard to correspondence a like principle was adopted; every patient was made to know that there was no bar to such communication so long as proper and acceptable letters were written to proper persons. These principles were discussed in my annual report for 1882. All responsible representatives of the families of patients became at once sympathetic and helpful assistants to the physicians. There was no looseness in proper restrictions under this practise. There was an end of the friction and discontent that was made so prominent in the criticisms of hospitals in the previous decade. The patients have not been harmed, but benefited. No more right of coercion being assumed in these particulars than would be claimed by a family physician in general practise, the relation of the Hospital to the patient and relatives became more easily one of mutual confidence.

In the nursing service it was held that the services

and conduct of the nurses must be such as to make the voluntary patients willing to stay. The value of the training of nurses to be useful assistants to the physicians became obvious. Nowhere in the world was there a successfully organized school for such training in a hospital for the insane; many such attempts had failed. The system was organized here in 1882; early in 1886 was graduated the first class of women nurses; in 1888 of men nurses. In 1901 the graduates numbered 145 men and 268 women whose training has qualified them for successful professional work in both general and special nursing. In addition to the training here, 72 of the women graduated also at the Massachusetts General Hospital. Since 1886 there has been a wide extension of the system of training nurses in the hospitals for the insane in this and other countries. In my reports for 1881 and following years the gradual development of this system and the methods by which it was made successful are described.

The history of the Hospital in its material affairs is interesting and significant. Notwithstanding the very adverse conditions at Somerville, — the old buildings and the growing demand of the time for better accommodations, and the increasing discomfort of the surroundings there, — the Hospital steadily gained in patronage and income. This was freely spent in the increase of the nursing service, both night and day, in addition to the staff, and in improvements in the buildings though reducing their capacity. In 1895 there was a substantial credit in the treasury that aided largely in defraying the extra expenses incident to the removal to Waverley and the first years here. It was always the purpose of the Hospital to improve its work in every way possi-

ble. The wisdom of its governing authorities was shown in the larger returns that followed generous investments in improvements and in enlargements of the service. In 1879 the Hospital staff included the superintendent and two assistant physicians; sometimes a student acting as an apothecary, a steward with an assistant and a clerk, and a matron. Now the staff includes, besides the superintendent, four medical assistants with each having a junior assistant, a superintendent of nurses and an assistant, two instructors in gymnastics, one instructor in cookery, a hospital clerk and office assistant, a purveyor and assistant, an apothecary, a librarian, and two stenographers. This increase from eight to twenty-two persons includes four added since coming to Waverley, and indicates the character of the new work that is being done.

In the new Hospital are to be seen results of the studies and practical experiments in construction in the last fifteen years at Somerville. The capacity at Waverley being somewhat less, a considerable reduction in the number of patients was made at the time of the transfer; but now the houses being fully occupied, the increase of cost is nearly equaled by the larger earnings. Experience has proved that it is only needed to increase the earning capacity to make the Hospital wholly self-supporting.

In the foregoing outline of the Hospital's history in recent years are summed up much of the accomplished results of work set forth in detail year by year in the annual reports. But the manifestations of the Hospital life that any one may see who comes here are the studied effects and expression of the inner purpose to which allusion has already been made. One may see here the distinct and consistent

outgrowth of the Hospital idea; a medical purpose has animated the efforts for advancement in accomplishing what has been done. To understand the present condition and aims of the Hospital, it is needful to know how the medical work was developed from the usual methods of the Hospitals to the larger organized system now in operation. The lesson taught by these experiences is important enough to afford reason for reciting them here. The problem is a difficult one, and one way of attempting to solve it is here presented.

In the early years of the decade 1880–90, the question was, What can be done to break away from the customary routine of institution work and take part in the general movement for progress in medicine? In the few hospitals where "scientific work" was deliberately undertaken, the prevailing conception of it had led to the establishment of pathological laboratories for anatomical studies, and the appointment of pathologists. For explanations of mental symptoms as a clinical aid this field seemed practically barren. Moreover, there was not sufficient material to require a special department for such investigations in so small a hospital as this. In default of anatomy, physiology was the obvious recourse; but on turning to mental physiology as a standard from which to estimate mental symptoms, the current teachings of psychology gave only the uncertain guides of introspective philosophy. There were available, however, the general principles of "modern scientific medicine," — the observation of the clinical facts of mental as well as physical manifestations of disordered function; it was believed that the empirical method must lead by induction to some recognizable general principles. In the attempt, through the years

of this decade, to make original studies and analyses of mental symptoms, the text-books were disappointing as aids. The prevailing conceptions of mental disorders still held to the terms "melancholia" and "mania," denoting respectively "states of mental depression" and "states of mental exaltation," as representing the two most common disease-forms that could be recognized. The process of the inquiry by which new conceptions were sought has acquired a certain interest because these formed the basis of the working hypothesis, upon which the special work of the past twelve years has been built up in our clinic and laboratories. The problem presented itself in two chief aspects: first, the prevailing conceptions and teachings of the principles of psychiatry; and, second, the formulation of new methods that, it was hoped, might be devised.

The first step was to consider the existing views of the problem. It was determined to approach it from the broad view of general medicine; it was held that the alienists, being in truth general physicians, should not limit their field to neurological research, nor be content, as its followers, to concentrate their forces upon its frontier, though its progress had been brilliant in its anatomical explorations. The alienist has been reproached because he has not done so; this seems still to be expected of him, and it is little understood why he cannot seek explanations there. In these later days there still seems to be a difficulty in comprehending that in general practise anything claiming the dignity of "scientific work" can be done without a microscope. Certain principles were to be recognized, of course, as fundamental. It was necessary that investigations should be pursued in accordance with the principles of general physiology

and pathology. The biological conception of man as a complex mechanism requires that the body, with its mechanical and chemical functions, must be regarded as having associated with it the mental life. "All mental activity must have its physiological side and anatomical substratum in the forms of nervous mechanisms and combinations of cells, especially of the cerebral cortex." When we conceive of changes from the normal action of the mind, we have to conceive of corresponding changes in the physical basis of mind. In the study of disease it is a fundamental proposition that, according to the principles of general pathology, when a disease-form is definitely recognized, we must assume as corresponding therewith a definite underlying disease-process. This distinctly implies, from the point of view of the pathological anatomist, structural changes. But it is impossible to explain mental disease-forms and mental symptoms in terms of structure because we have no knowledge of the relation between normal mental functions and the anatomical arrangements of the brain. One of the fundamental postulates of Dr. Folin's work in our chemical laboratory bears upon this point: "That microscopically visible structural changes in any tissue, or in the cells of any tissue, must be preceded by more or less pronounced metabolic changes is surely self-evident. Metabolic changes are chemical changes. These are the physical exchanges and transformations that take place in the physical units of matter — the molecules; and the molecules are beyond the ken of the microscopist." It can only be affirmed, as Wundt says, that psychological phenomena run parallel with physiological facts, but that on account of their different natures there is no prospect of

bridging over the gulf between the two. If, on the other hand, we adopt the opposing psychological theory of interaction between these two modes of function, it is still impossible to explain how they react toward each other. While we should spare no pains in the promotion of anatomical research in respect to our special clinical work, as general physicians we must see that neurological histology has, at its frontier, reached a stage of slow progress and much speculation; and we know that it did not aid us twenty years ago and is not doing so now, in practical therapeutics. In default, therefore, of adequate knowledge of the underlying anatomical and physiological mechanisms of the mind, the only recourse was to the study of their manifestations in normal mental action, and to compare with these the mental symptoms; mental pathology must be studied by the side of mental physiology. It followed, then, that the first stage in a new study of true mental diseases was the determination of disease-forms as constituted essentially of mental symptoms, the true clinical picture in each form being made up of a characteristic combination of the essential elements. In our new empirical attitude toward the broad field of inquiry, the first studies were addressed to the observation and analysis of mental symptoms in comparison with normal manifestations in the same individual.

The second consideration presented by the problem concerned the practical efforts to solve it. While conceptions of the true attitude toward it were being gained, many long and intimate studies were made, particularly of neurasthenia, melancholia, and mania; besides these a study was made of a special group of cases of imperative ideas. The analytical method of all these clinical studies is shown in an article on

"Insistent and Fixed Ideas," published as a preliminary communication, in the *American Journal of Psychology* in 1888. (A list of contributions concerning the work of the Hospital, by members of the medical staff, will follow this report.) It is quite impossible here to state the argument by which certain conclusions were reached, or, to indicate the order in which their several parts were evolved in framing the plan for the clinical work. But this is a point of interest in respect to the inquiry to find new methods, and an indication of the course in which progress was made may be given by noting some of the more significant events.

In 1880 undergraduate medical internes were added to the service as clinical clerks, and assistants to the physicians. In 1881 the employment of women nurses in men's wards, previously in practise in two of them, began to be extended with the addition of ward maids as in general hospitals. The usage became general within a few years, and now only one ward of the whole thirteen is without this service. This extension of the nursing service included, from the first, the providing of all the wards with nurses at night. It was made the rule that the doors of patients' rooms should not be locked except in special cases. Another important point, in carrying out the Hospital idea, was the change of name from "attendant" to "nurse." The patients were frankly told, "You are sick, you may get well." In 1882 the Training School was organized. A beginning was made of the use of gymnastics for men, and this was so extended that, in 1888, a practical gymnasium was provided for each sex, with systematic instruction in physical training, massage, etc., for the nurses, to fit them for applying these methods of treatment.

Dr. Gannett was appointed pathologist, and for several years came to the Hospital to make autopsies, and to direct the work of the staff in a small laboratory provided for microscopy, etc. It was in this year that practical conclusions were reached in the application of the "rest treatment" in neurasthenic conditions. Dr. Weir Mitchell had written that in cases of melancholia with bad nutritive break-down he gave up at last the effort to treat in this way distinct cases of melancholy. He might use massage or electricity, but did not seclude or rest these cases. Dr. Playfair's success in London with this treatment was qualified by disappointment in cases having some definite mental disease; after a short trial in melancholia he felt bound to relinquish the treatment. These cases, however, require long courses of treatment at the best, and in our use of the regular methods of the "rest treatment," it was found that only some modification was necessary to adapt it to different conditions; for example, cases of restless and agitated melancholia would suffer greatly under enforced rest. They needed the relief of change both physical and mental, although great good is gained in counteracting exhausting effort by much rest in bed. It should be noted that this was a consistent continuation of the practise of leading alienists since the time of Pinel and Tuke. After 1840, "supporting treatment," with nutritious and liberal diet, was the regular practise. The "rest treatment" has been a standard method here. In 1883 the Training School became indebted to Dr. Douglas Graham, for instructing the superintendent of nurses and her assistants in the practise of massage, to qualify them for teaching it; also for his later service in giving a like course of instruction to the medical staff. This

provided for the teaching of the men nurses for several terms.

In 1884, at the meeting already mentioned of the District Medical Society, some suggestions were offered in regard to the preventive treatment of conditions liable to lead to insanity. The observation was made that "in nervous exhaustion a condition sometimes appears in which there is a kind of anæsthesia of the sense of fatigue. Patients and their friends are unaware that the nervous irritability of fatigue is being allayed by activity, and not the fatigue itself, with consequent serious continuance of overwork." This and subsequent observations led to certain conclusions which, about 1888, became clearer in the light of Ribot's contribution to the study of "diseases of the personality." This mention is made because these data pointed to the importance of the relation of disorders in organic states and sensations to mental states. It was upon such studies as these that the plans were formed and carried out in the subsequent progress of our medical work. In 1886 the first class of trained nurses was graduated; some of them had been under training for four years or more. After that the course was made two years. In the same year began the teaching here, in lectures and clinics, that melancholia and mania are not two diseases, but that they constitute one disease-form manifested in the two stages, or principal types, of depression and exaltation. Some writers had held this view. That these contrasting states of feeling, in the disorders of the emotional nature, do not form a criterion for the differentiation of mental diseases is becoming, in recent years, the accepted belief. The recognition of this fact had an important bearing, after 1886, upon the course of our progress here.

It was during this decade, 1880–90, that the new teachings of physiological psychology became prevalent in America by an intense and rapid movement starting from the establishment of the first psychological laboratory by Wundt in 1879, at Leipsic. The experimental and empirical method of determining the data of psychology gave great force to the idea that the methods of modern scientific medicine should be applied to the study of abnormal as well as normal mental phenomena. A course of five months in these studies at Johns Hopkins University, in 1887–88, was of great value in directing the plan of our subsequent work.

The year 1888 was an important one for us because certain conclusions were reached as the outcome of studies of the previous eight years. These conclusions, already alluded to as forming the basis of a working hypothesis, were presented in 1899 in an address to the American Association of Superintendents of Hospitals for the Insane; they were afterwards elaborated in part and published in a series of papers in the *American Journal of Insanity*, the last of which constituted the Shattuck Lecture of 1891, on "Neurasthenia and its Mental Symptoms." It was in these studies that the foundation was laid for the work that followed. It was assumed that the normal reactions of the nervous and mental mechanism should be regarded as the physiological basis for the study of mental symptoms. While great interest was then growing up in current psychological discussions of "emotional expression" in its bodily effects in normal conditions, too little attention has even yet been paid to the mental effects of changes in the organic sensations that, commonly unfelt in health, make themselves known by the emphasis of their

morbid intensity, and are even more conspicuous by their absence. Ribot had written upon "diseases of the personality," but it was the alienist who could best observe these phenomena and their close and important relation to disordered mental states. Though our knowledge of the organic sensations is obscure as compared with the sensations from the special senses, the patient's descriptions of these general sensibilities have equal value with other subjective data of which he gives account. It has long been known that disturbances in some part of the organism itself may act as primary factors in determining morbid feelings; and it is the sum of all these disordered organic sensations that is represented in the emotional tone. In certain forms of insanity we see the morbid state of feeling most clearly manifested. In connection with exhausting conditions and diseases causing progressive depression of the vital functions, we see not only a consistent depression of the emotional tone, but in some cases an insane exaltation and an inconsistent feeling of well-being. The chief propositions of the Shattuck Lecture rested upon these principles. Not only may there be a morbid intensification of the sense of personality, as the result of an "irritable weakness," but also alterations and losses (anæsthesia) of normal organic sensations. Of special importance, it was held, was the primary physiological fact that the general feeling of well-being or ill-being has much to do in determining the dominant tone of mental feeling; in other words, the emotional or affective tone in the normal mental life. We should expect, therefore, to see in pathological mental states the effects of changes in organic sensations caused by conditions of nervous exhaustion, disorders of

nutrition and metabolism, auto-intoxication and toxæmia. Inasmuch as chemical changes underlie both function and structure, alike in normal and morbid conditions, all this pointed to problems of physiological and pathological chemistry as logically fundamental to an understanding of our clinical cases and their more intelligent treatment. Such was the outcome of the observations noted in 1884, which led to the studies of the organic sensations as the medium through which bodily states affect emotional states, and constitute the "sense of personality." Out of these studies, in turn, grew the practical efforts that now remain to be mentioned.

It was in 1888 that the more direct efforts were made to put into effect the new conditions which had been created, in respect to the improved nursing service and otherwise, and the purposes that had been long in framing. An arrangement was in progress for Dr. Joseph Jastrow to spend a year here in experimental work in pathological psychology, but a University appointment became available for him. Further pursuit of the matter resulted in the appointment in 1889 of Dr. Noyes as assistant physician and pathologist; he went to Europe for eight months, and his studies in psychology at Harvard and Johns Hopkins were continued at Leipsic and Heidelberg. He procured the equipment for the new laboratory that was being built in his absence, which included rooms for microscopy, experimental psychology, and chemistry. In the selection of the apparatus required for such a laboratory, and in respect to our special purposes and methods for the application of experimental psychology, we were indebted from the beginning to Dr. Stanley Hall. In this year Dr. Tuttle also spent a vacation in Europe and visited

many hospitals; his report on "Two Days at Gheel" was published by the State Board of Lunacy and Charity in its twelfth annual report. In the Hospital report for 1890 the work was stated to be in progress and its purpose as "including problems relating to the study of the prodromic and acute stages of insanity and the remedial measures that best effect the arrest of exhausting processes and promote the restoration of bodily and mental health." It was also stated that "these questions involve a study of the laws of nutrition, rest, and physical exercise, and the exact observation of the conditions attending progress toward recovery; such problems as these are strictly physiological and lie at the foundation of scientific psychiatry, as much as those relating to the structure and pathology of the nervous elements." The seven members of the medical staff organized a medical society, with an adaptation of the "seminary method" for conferences upon the questions involved in the new investigations, and for reviewing the literature of chosen subjects.

The report for 1891 notes the work in the preparation of an article by Dr. Noyes for the *American Journal of Psychology*, "On certain peculiarities of the knee-jerk in sleep in a case of terminal dementia." The patient upon whom the observations were made was subject to periods of depression and exhilaration. It was stated in the report, concerning the laboratory work, that its "general bearing is in the direction of an elucidation of the conditions of debility and fatigue of the nervous system, including vaso-motor variations and the periodical mental states of exaltation and depression in certain cases of mental disease." It was further noted that "a series of investigations has also been begun in chemical pathol-

ogy, the present purpose being an inquiry, through urinary analysis, as to the relations between certain common mental symptoms and toxic influences resulting from disorders of nutrition and elimination. The general purpose of this extension of the laboratory work, in connection with clinical observations, is better to determine the therapeutic measures applicable to the relief of mental diseases." We were especially indebted to Professors Wood and Hill of Harvard Medical School, for visits to the chemical laboratory, and counsel in regard to methods; acknowledgment should also be made to Professor James, who was consulted in regard to the psychological aspects of our problem; and to Professor Bowditch, for the encouragement given in the initial stage of the whole plan, whose comment upon it as "far-seeing" and promising went far towards procuring the decision to undertake it. To other counsellors we were under obligation as the work went on, especially to Professor Chittenden for his courtesy on the occasion of a visit to his laboratory at Yale and for his approving advice as to there being a proper field for research here for an expert in physiological chemistry. The investigations in our laboratory were carried on for a number of years by medical internes with results from long series of quantitative analyses in a considerable number of cases. The plans for the new Hospital at Waverley were being studied also in 1891, in the light of the experimental arrangements at Somerville. It was stated that "the general end in view was the improvement of the medical and nursing service, and of construction, etc., as best to meet modern requirements." It was proposed to include "a more effective laboratory," and that each gymnasium should be made larger and

more attractive as a place for entertainment and pleasant occupation; and that they should be fitted with appliances for the practice of physical exercise, and with complete bathing arrangements for all the special purposes of a hospital for nervous and mental diseases.

In the annual report for 1892 it was again noted in the report for the year, that "if the elements of our problem are to be fully comprehended, there must be included not only the study of the lesions in nervous pathology, but of the working of the vital processes of waste and excretion, nutrition and repair, to which the new science of chemical pathology now promises to lend its aid." Some of the results of the work in the chemical laboratory appeared in a paper on "Kidney Disease and Insanity," by Dr. Tuttle in 1892. The change of name, this year, from "Asylum" to "Hospital" was a significant event. At this time substantial progress had been made in the building of the new Hospital at Waverley; this required so much attention that it was necessary to suspend the publication of the studies represented by the work on "Neurasthenia," in 1891, which was preliminary to the intended discussion of the acute forms of insanity. Dr. Noyes resigning in 1893 to accept a clinical appointment in another institution, the laboratory work so far undertaken was also suspended, except that the chemical investigations were maintained. In this year, 1893, the new laboratories at Waverley were planned to include eight rooms, providing for all the lines of research that have been mentioned in this account. It was noted in the annual report for the year that "in preparation for the laboratory work Dr. August Hoch, formerly neurological assistant at the Johns Hopkins Hospital,

who has been in Germany during the year, will continue his special studies at Leipsic with Professor Wundt; he will later go to study with Professor Mosso at Turin, and elsewhere. He is expected to return to the Hospital for duty in the latter part of 1894, in time to aid in fitting up the new laboratory department." The plan included several months at Kraepelin's clinic at Heidelberg, and work in pathology with Nissl. It was in this year that resident instructors in gymnastics and cookery were employed, in preparation for the improvement of the service at Waverley. A special kitchen being provided for the training school, each nurse had a course of instruction for a month; the instructor inspects all house kitchens and dining rooms and the serving of food.

The interesting incident in 1894 was the publication in the *Année Psychologique* of a report by Professor Delabarre on psychological laboratories in America, including that of the McLean Hospital as being among those not attached to universities. It was said to merit particular mention, and to have been established for the clinical needs of the Hospital, and strictly devoted to researches. "It is the only one in America which unites psychiatry and physiological psychology. In Germany there exists only one like it, — that of Professor Kraepelin at Heidelberg. It attempts to combine the studies of the clinic and of neurology with those of chemistry and anatomy on the one hand, and with those of psychology on the other." The purpose was said to include the study of the "initial conditions which lead to mental disorders as departures from normal mental function"; and "in the dependence of these upon general physiological processes it is supremely necessary to study both physiological and pathologi-

cal chemistry, in their direct and indirect relations to mental changes. The fatigue question and its relation to auto-intoxication is believed to be of primary importance in psychiatry." A full list of the equipment of apparatus, etc., is given in the report which is substantially included in an article by Dr. Stanley Hall on the "Laboratory of the McLean Hospital," as it existed at Somerville, before removal to the new Hospital; the article was published in the *American Journal of Insanity*, in 1895. In this year several contributions, significant in their character, were written and published by members of the medical staff. Certain conclusions from the work of the chemical laboratory for five years, 1891–95, were presented in an article by Dr. Hibbard: "A study of the excretion of urea and uric acid in melancholia, and a case presenting recurrent periods of confusion and depression." There was also published, from the seminary work of the previous winter on the subject of the disorders of nutrition, a contribution by Dr. Abbot on "Immunity and Cure"; also two articles by Dr. Hoch relating to his work in experimental psychology at Heidelberg. Other work of the laboratories was represented by "A study of the blood in general paralysis," by Dr. Capps, published in 1896; also, in continuance of that investigation, "A study of leucocytosis associated with convulsions," by Dr. Burrows, in 1899. That the last ten years have been increasingly productive of contributions to the literature of our work, which are not mentioned here, may be seen by reference to a full list of titles appended to this report.

The removal of the Hospital to Waverley in 1895 was a great epoch in the history of all its work; it meant putting into effect long studied preparations,

and favoring conditions in the new environment. In the clinic and laboratories it amounted to beginning anew in some respects. The work of the pathological laboratory was chiefly devoted at first to anatomical pathology; the development of the method of clinical conferences, with the introduction of the teachings of Kraepelin, were reinforced by Dr. Hoch's second visit to Heidelberg in 1897. The situation, as it can now be reviewed, was one of peculiar interest. The problems which fifteen years before were obscure, had now become more clearly revealed; "conclusions" had been reached, problems better formulated, and plans made; laboratories and means for research were provided, which could not have been asked for except for well-approved reasons. The story is worth the telling because it is that of a living "movement"; it is the history of the Hospital for nearly a quarter of a century. It can be presented but imperfectly to the general reader in respect to certain of the medical and psychological problems, and this is not the place to state them satisfactorily. Yet it was the conception of them that afforded the reasons for what was done. Moreover, with only a fair beginning now made, it should appear that the animating purpose still exists, that a definite plan is being carried out, and that it has a claim for support. An attempt to make a brief statement may interest the professional reader. It may be said that the procedure of the first fifteen years had been put in abeyance in its course in some respects, in 1892, because of being interrupted, as before stated, by the building of the new Hospital and otherwise; and that a beginning was made of a new procedure, which has covered the last seven years. The account that has been given so far makes pos-

sible a better comparison of the two periods, and a briefer statement of the later incidents. The former studies had the disadvantage of having been made under limitations of the time that could be devoted to them, and without the later system of stenographic and typewritten records. Yet there was much study and recording in the former period; a characterization of it for the purpose of comparison will require a summing up of particulars of the medical work in the foregoing account.

The problem was first approached from the side of general medicine; the procedure soon took the form of studies to verify current views of disease-forms or to newly define them. In the analysis of clinical manifestations, and the search for explanations, recourse was had to the nearest normal standard, mental physiology. Certain "conclusions" of the first stage of the procedure have been stated, pages 191-193; they led to practical measures for the better study and treatment of conditions common to neurasthenia, melancholia, and mania. But while the indications were plain as to the principles of treatment of disorders of nutrition, metabolism, and elimination, and suggested problems for investigation in pathological chemistry, there were other observations that have been mentioned, following that of 1884, which strongly reinforced the interest in the study of the organic or common sensations. For the sake of brevity of statement, the term "thinking processes" may be used to include the several obvious modes of mental activity of which the mind is conscious within itself as occurring in the "stream of consciousness"; it may include also the expression of those reactions in speech and conduct, for it is by this that the inner meaning is interpreted. Not only

did it seem logical, from the first, to analyze disease-forms on the plane of the thinking processes, but it appeared to be possible to recognize and study the several elements of a group of symptoms showing the relation of these mental processes to certain underlying physical facts. It was the striking alterations in the sense of body — the organic or common sensations, and the manifestations of corresponding changes in the mental and emotional reactions — that demanded attention. The physiological principles involved may be stated as follows: "sensations derived from the bodily tissues and organs possess strong affective tone"; "total common sensation is the result of many component sensations"; "common sensation being based on perceptions of the body itself, all forms of such sensations present pre-eminent attributes of physical pleasure or physical pain, and all are linked closely to emotion."

In the earlier investigations there was observed not only a consciousness of sensations unfelt in health, such as increased sensitiveness, perverted sensations and anæsthesias, but there were consistently corresponding changes in the emotional tone in neurasthenia, melancholia, and mania. It was observed that while each of these diseases presented differences in the combinations of symptoms as a whole, the minor groups of symptoms could be ascribed to different sources; as by a genetic method each could be traced in progressive degrees of intensity, or change through the different diseases mentioned, in the order of the severity of the conditions. While the evidence upon which these observations rested was, as it always must be, the testimony of the patient by speech and conduct concerning his own feelings, such data are as valid

as any other relating to the inner experiences of which he alone can give account. The conclusion must be that the striking variations and contrasts in the disordered feeling-tone of melancholia and mania are representative of the varying totals of organic sensations in different cases. For this reason the unity of the disease presenting the two phases of depression and exaltation rests upon a basis of physiological facts. It should not be overlooked that there may be "bluntings and paresis" of painful as well as other organic sensations, even when the pathological irritants are present as stimuli of the nerve-organs concerned; in auto-intoxications as well as in the effects of drug depressants there may be anæsthesias of the sense of ill-being, with consequent toxic exaltation. The sum of the stimuli in certain of the variations in the pathological conditions are also represented in their effects of physical excitation or depression, agitation or languor. These considerations indicate that there are more "phases" than in two "depressive-maniacal insanity," or, rather, that the phases of exaltation and depression of emotional feeling do not coincide with those of excitation and depression of motor activity. In the earliest studies of the subject, it seemed important to consider the correction of abnormal organic states for the treatment of disorders of the emotional tone. This cannot be argued here; the principles were stated in the discussion of "Neurasthenia and its Mental Symptoms," in 1891; and in a paper on "The Mental Symptoms of Fatigue," in 1893.

When the further publication of these views was suspended in 1892, for reasons that have been stated, it was not to abandon them. It was consistent with the larger plan that a new period of more thorough

study should be undertaken, as was done from 1895. But work upon the original "conclusions" or hypothesis was continued in clinical teachings and courses of lectures. The conceptions of melancholia and mania as representing the depressed and excited phases of one disease were not changed by the new teachings of the Heidelberg school. These teachings, however, did help greatly to clear away difficult questions by the recognition of traits indicating cases of dementing disease resembling but not belonging to the group of true melancholia and mania. One of the general results of this period appears in a paper on "Progress in the Clinical Study of Psychiatry," in 1899.

The later procedure, which practically made a new beginning of the work, started from the side of neurology and pathological anatomy. It introduced the special methods of psychological experimentation which Kraepelin had developed from his work as a pupil of Wundt; also, as already mentioned, the views of the problems of psychiatry held at the Heidelberg clinic. An attempt will only be made here to note some of the main features of the work, although this cannot do justice to its quality. It was based upon the conception of an underlying disease-process for every definite disease-form and aimed at differentiating mental diseases, each by itself, through long, diligent, exhaustive analytical studies of clinical manifestations of mental symptoms. Painstaking records, with great refinement of detail, were made in every case and discussed in the clinical conferences of the medical staff. A clear field was given for the new studies; no preconceptions were allowed to obstruct them. The method, proceeding upon the principles of general pathology and the empirical

observation of clinical facts as in general medicine, was rigidly descriptive, and put all observed data on record. It appeared wisest to proceed entirely by induction from observation of clinical facts, the preconceptions of psychology being likely to lead astray. It was held that each accepted disease-form must exist by itself, have its own characteristics in the combination of symptoms, and in its cause, course, pathology, and termination. For example, no form of insanity "had anything to do with neurasthenia"; and pathological chemistry had only a later or final place in an inquiry which sought first to describe diseases clearly. But the newer conceptions of disease-forms came in contact here with the results of some years of clinical experience, and there was a wholesome readjustment of these conceptions with well-observed facts. They found here, for example, that melancholia and mania had been long regarded as constituting one disease, — a conclusion reached by a different line of observations, though by a like method. The new designations, "depressive and excited phases," were a contribution; and an equal one was the removal from that group of all cases in which a definite dementing process could be discerned. The remarkable result followed that in 1899, when a new edition of Kraepelin's work on psychiatry appeared, materially changed by omitting a somewhat elaborate classification and reducing disease-forms to a few simple groups, it was found that substantially the same conclusions had been reached here. By that time our studies had become more independent of all teachings, while gathering from all the contributions that found verifications in the proven facts of our own clinic. The method of study continued to be very strictly analytical, seeking to

recognize characteristic combinations of symptoms as constituting true mental diseases; as these took more definite forms, it became a matter of great interest to study the variations from them, and to pursue new inquiries to discover their import. The course of the studies, which appear to distinguish the Heidelberg school, held closely to the plane of the thinking processes open to psychological experimentation, with less attention being given to the genesis of the emotional changes. Pathological anatomy was not at all neglected, but its remoteness as a present aid to the clinic was granted; on the other hand, there was no word of treatment, or of conceptions of underlying chemical processes in this phase of the inquiry. In fact, the three missions to Europe, in 1889, 1894, and 1897, which were charged to investigate any examples of methodical work in pathological chemistry joined to clinical psychiatry, brought home no report of interest in it. But in 1899 the original purpose of our chemical laboratory began to be pressed in order that attention should be given through it to the ultimate aim of the clinical investigations, — the therapeutics of mental disease. A little later, in 1901, the unifying influence of the investigations in pathological chemistry brought all the laboratories together into intimate working relations with the clinic and its problems of treatment. This does not mean that there had been any undue delay in arriving at this stage in the new procedure; some degree of perfection in each stage was the requirement before attempting advancement. The whole procedure had its own originality, was entitled to be worked out in its own way, and the high quality of its results will duly appear; its plan and special purpose were set forth in a paper, " On the Clinical

Study of Psychiatry," by Dr. Hoch, in 1900. The practical result of the work done, with the singleness of purpose that is indicated by this recital, is an accumulation of recorded data of rare completeness and precision in the observation and description of facts, including a sufficient number of cases to give a definite value to their collective study. The work thus enters upon a new stage; not until now has it seemed advisable to draw conclusions for publication as "results." For this purpose there will be a careful revision of the diagnoses of cases, a study of the relations of different groups for proper classification. The general result of the procedure that has occupied the last seven years is a gratifying justification of the work that went before. The former work has been open to the criticism of being too speculative; the latter has been regarded as too conservative and as not having accomplished much. The former had to proceed to early "conclusions" in order that means for more perfect work could be prepared; but the "conclusions" have borne the test of a practical review so far as the latter has gone. The latter owes its value to its rigid conservatism.

It has happened to be the office of the writer of this history to foresee the opportunity, to forecast the means, and to be the promoter and coordinator of these labors in the service of the Hospital. If, with respect to the present situation, further prevision were to be expressed, it would be to say that there are signs already of coming interest here in the problems of the pleasure-pain sensations, involving as they do the study of the conditions concerned in the genesis of disordered emotional states; then must be included the pathology of the organic states that play their part in the variations of excitation or

depression of the inherent irritability and kinetic energy of nerve centers. It is of great importance for the psychiatrist to enter upon these studies in which the psychologist and physiologist are doing so much. A coordinator of satisfactorily organized efforts to pursue such investigations may watch with interest and without concern the progress in the path of an earlier forecast, which sought from the beginning to find the way to better methods of treatment.

In 1899 we were again under obligation to Professor Chittenden, upon whose recommendation Dr. Otto Folin was invited to visit the laboratories. In the latter part of the year 1900 the Trustees authorized a four years' trial in the further development of the work in pathological chemistry as an adjunct to the clinical department for therapeutic purposes; then at last was realized the complete fulfilment of the general plan conceived in 1888-89. Dr. Folin's preparation for this work was made in part at the University of Chicago under Professors Nef and Stieglitz; after taking there the degree of Ph. D. he spent two years as a student of physiological chemistry at Upsala, Berlin, and Marburg as a pupil of Hammarsten, Salkowski, and Kossel. His subsequent studies were directed to pathological chemistry, including a year in charge of the teaching of physiological and analytical chemistry at the University of West Virginia.

The condition of the Hospital in the last year, 1901, will best indicate the results of the work that has been done here in the twenty-two years covered by this account. Referring to the reports from the several departments, that of Dr. Tuttle includes the following statements concerning the clinical work.

Most of the acute and recoverable cases admitted are in a state of more or less exhaustion from lack of food and sleep; the best results from treatment are obtained by the use of measures directed to improvement of the bodily condition. In a description of the methods employed with respect to extra feeding and the use of tonic medicines, it is stated that hypnotics have been given rarely, and as a rule only in occasional doses; it has been found much more satisfactory to depend on full feeding, baths, massage, and exercise in the open air instead of drugs to procure sleep. A modified form of the rest-treatment is used, and massage with passive and resistive movements followed, at a later stage, by more active exercise in the gymnasium and out-of-doors. These have been the standard methods practised for years.

During the year hydrotherapy has been used freely and with improvement in method. It has become the practise to begin with cold ablutions before rising; the patient, gradually becoming accustomed to reduced temperatures by this and other means, such as drip sheets and cold packs, is able to take a full needle bath or douche sufficient in pressure and duration. The more this method of treatment is employed here the more evident it becomes that in the use of water at various temperatures, with varying duration, delivered under greater or less pressure, we have a means of producing the most marked effects.

In the investigations of the physiological and therapeutic effects of hydrotherapy, the value of the laboratory departments to the current clinical work is becoming more apparent. The tonic influences of the baths in conditions of nervous exhaustion, their effects on blood pressure, circulation, nutrition, fa-

tigue, are all being studied by exact laboratory methods. The object of this work is to determine with the necessary degree of accuracy what can and what cannot be expected from the various forms of hydrotherapy, and thus to be able to make prescriptions of such treatment with a greater degree of precision. Considerable progress has already been made in this work. The clinical service continues to utilize the assistance of the chemical department not only for the routine chemical tests, and for special investigations in urinary analysis, but also for systematic laboratory studies of conditions affecting the power of digesting and absorbing food. A good beginning has also been made in the psychiatrical and chemical laboratories for a joint study of the whole group of alternating insanities.

As in all hospitals of this kind a large place is given to diversion and occupation, which are of great value in turning the patients' attention from distressing thoughts. Most of them are unaccustomed to manual labor, and a game that interests, and requires a moderate amount of exercise, is the best for our purposes. Golf has been a great resource for both sexes. Games out-of-doors in summer and fall, and skating on the neighboring ponds in winter, have afforded beneficial diversion; in fall and winter there are also classes in drawing and painting for women, and in wood-working for men. Large use is made of excursions in the electric cars; and concerts, theaters, and art exhibitions in Boston are freely patronized; every Tuesday evening in winter is devoted to concerts, lectures, dramatic entertainments or dancing parties in our entertainment hall. Many patients have parole of the attractive grounds of the Hospital, or the privilege of a

wider range. By these and other means it is the constant endeavor to minimize the custodial element in the care of the patients, and to make prominent the hospital idea, which implies that they are here because of sickness and for treatment. The work of this department is represented this year by the annual address before the District Medical Society on "Hallucinations," by Dr. Tuttle; also by his contributions on "Myxœdematous Insanity" and "Cretinism" for the *Reference Handbook of Medical Sciences.*

In the report by Dr. Hoch upon the work of the pathological and psychological laboratories, and including the special investigations in the clinical work, the following statements are presented. Pathological anatomy is unquestionably a most important branch of our study, to which much energy should be devoted, and from which valuable results will surely follow. But in our present state of knowledge the bulk of data which offer themselves for study are not in the field of pathology which deals with structural changes; they are in that field which deals with abnormal functions, that is, the clinical manifestations. Therefore, starting out with the intention of making a study of mental diseases, it was regarded as necessary first to make careful clinical studies, to furnish a broad foundation upon which all other work might be built. This has been for years the plan of this Hospital; and much stress has been laid upon a careful study and analysis of each case. The material collected has become sufficiently large for collective analysis and elaboration; in the past year some of the results of this work were laid down in the two articles by Dr. Tuttle (already mentioned), and in three others by Dr. Hoch, on "Mania," "Manic-depres-

sive Insanity," and "Melancholia," for the *Reference Handbook of Medical Sciences.*

In the pathological laboratory, by an improved arrangement, the time of one junior assistant is devoted exclusively to the laboratory work. This has been more productive than heretofore; besides the usual work a number of important cases of grosser brain lesions are being carefully worked out for future publication. Some studies on certain blood changes which have been found in some cases of melancholia were continued during the year, and require further investigation.

In the psychological laboratory studies were continued which had been begun some years before, but which had been interrupted. The clinical studies have furnished a problem which seemed to promise a solution by psychological experiment. A method was devised by which voluntary motor activity could be studied more minutely, promising interesting results; a preliminary account was published in the paper by Dr. Hoch, "On Certain Studies with the Ergograph." This work will be continued.

In the report upon the chemical laboratory Dr. Folin refers to the remodeling of it, which was not quite complete at the beginning of the year, and to the gradual acquisition of apparatus and chemicals. The equipment may now be said to be almost all that could be desired. By reason of the great advancements that are being made in this department of science, the current periodicals must be depended upon for important contributions to its literature. This laboratory has its library well supplied with the more important journals which have any bearing upon its work; it has also three complete sets of the most important publications required for reference;

some others are still needed. The work actually accomplished was somewhat preliminary in character as was to have been expected under the circumstances; moreover, this particular field of physiological chemistry is practically new as far as exact chemical investigations are concerned. The character of the initial work is indicated by three papers by Dr. Folin, the titles of which are to be found in the appended list of papers; they relate to descriptions of new chemical methods. The most important work of the year was a fairly exhaustive investigation of the question whether the toxic or non-toxic character of urine in the insane can serve as an index to the production of toxic substances in certain forms of insanity. This question has been repeatedly answered in the affirmative by different European investigators, but, as it appears, without satisfactory proof. The conclusions to be drawn from the experiments of Dr. Folin and his assistant, Mr. Shaffer, indicate quite decidedly that the urines of the insane do not exhibit any such characteristic toxic properties. This work is yet to be published. In the latter part of the year a clinical problem was presented by a case having daily alternations of depression and excitement in which a series of metabolism experiments were begun which have given so far promising results; this study is being extended to the general investigation of this important group of alternating cases, as indicated in the statement regarding the clinical work.

The list of papers appended to this report, to some of which references have been made, indicates an increasing activity of production during the last ten years. Although their subjects appear to be somewhat miscellaneous in character, each relates to some

phase of the work in which the Hospital was concerned. It has been our purpose not to publish "results," except a few preliminary communications, until fairly matured conclusions can be presented.

The foregoing account, as a record of events in the history of this Hospital for twenty-two years, is also descriptive of an effort to perfect its work, and enlarge its benefits to those who suffer from the afflictions of mental infirmity. Such a Hospital has a certain special obligation because of the opportunity it enjoys, in its independent corporate capacity, of doing that which is good in the broadest view of things, free from the obstacles that commonly hamper the work of public institutions subject to limitations of support and to political and other repressive influences. So little is generally known of the true position of this Hospital that it seems proper — besides having entered into much detail regarding its more recent history — to explain some particulars. It is an equal institution with the General Hospital in Boston, under the control of the Corporation and Trustees of the Massachusetts General Hospital. It was opened for patients Oct. 6, 1818, while the General Hospital was not opened until Sept. 3, 1821. The McLean Hospital is managed independently of the other Hospital. During its history of seventy-eight years as the old Asylum at Somerville, the appreciation of its property in value over the original modest investment amounted to enough to pay for about three-fourths of the new Hospital. The remaining fourth represents benefactions for the purpose; therefore, in its material existence, the institution must be credited with being largely self-created under the wise administration of its governing authorities, even while it was bestowing an immense

amount of charitable benefit. The builders of the new houses at Waverley believed it wise to go beyond the requirements of the present time, and consider the probable standards of the future. Thus in its aims to attain a high degree of excellence, the institution does not represent a large draft upon public philanthropy. Not only this, but it has been practically self-supporting; it is a fact that is very little understood, that there can be so great an amount given in charity at so small a cost of giving. It is easy to explain this seeming paradox of an institution for charity that may be self-sustaining after the plant is once created. On the material side the Hospital is a device for the economical production of a large amount of benefit. At a regular charge, representing the average cost, which would barely cover the wages of a trained nurse, the Hospital can afford conditions and means of treatment unattainable at the patient's home even at an expense many times larger. But the Hospital can furnish also, at the higher rates, accommodations and service of such a quality that they are sought in time of need by many who regard as satisfactory for the relief they gain the terms that only approximate their value. Thus, on a perfectly fair basis, that which is earned by the institution on the one hand helps to maintain its purpose on the other of giving beneficiary aid to many more persons in a more actively moving population by reductions of rates from one-fourth to three-fourths, or by gratuitous benefactions, in appropriate cases, all of whom receive alike the best medical care that can be given here.

The problem of self-support, to be clearly understood, makes important a more precise explanation than has been given. The general fund of the Corpo-

ration is held for the support of the General Hospital, besides its special beneficiary funds. But the McLean Hospital has been expected to support itself; if in any year there is a deficit, it is made up from the general funds, with repayment from the surplus of other years. The accounts prior to 1859 are difficult to analyze, but the balance was not large either way until 1883, when extra expenditures in reconstruction had made the account practically about even as to actual running expenses. At the end of the year 1894 the McLean Hospital had a credit of $70,000 in its account with the Treasurer. This nearly covered the extraordinary expenses of the removal to Waverley, and the first years following 1895, so that at the beginning of 1898 there was a balance of only $5,000 as the cost of this institution to the general fund, since 1858, at least. While a great amount of beneficiary aid is given every year, it is another notable fact that the income from our special funds for that purpose, having been only $9,000 in 1880, and $11,000 in 1890, now amounts to only $16,000 annually. It may be seen what these funds are by referring to the reports of the Trustees and Treasurer. This income being added to the receipts for board of patients is expected to pay all expenses. The aggregate of these was increased at once about one-third upon the removal to Waverley. There has been a further increase year by year along with the development of the means for treatment as was projected in the plans for the new Hospital. But the earnings, beginning with a small increase, have grown still more rapidly, so that there has been a pronounced tendency to the annual reduction of the deficits, along with the perfecting of the plant. An exception to this occurred in the year just ended. While the Treasurer's dis-

bursements show an apparent diminution from those of the year 1900, the Hospital charged itself with the consumption of a considerable amount of stock on hand, chiefly fuel, at the beginning of the year. The account being adjusted as to this and other items, there was an apparent increase in the expenses of administration to the amount of about $16,000. But this was made up of three items: about $3,000 in falling off of earnings due to a very exceptional number of the higher rates being extinguished by the death of patients long resident here, though the larger part of the amount was made up within the year by increase of admissions; about $2,600 of accumulated beneficiary income that enlarged exceptionally the credit of the previous year; and the item of actual increase of outgo in running expenses, amounting to about $10,500. The last item, however, was an extraordinary one; it included some new construction for boiler-house and gas-plant, new equipment for laboratories, and certain items of "repairs" of buildings for the thorough improvement of original construction, directed by the architect of the Hospital. It should be noted that in so large an establishment, twenty-five buildings in all, which were occupied before being fully completed, and some of the minor ones being later additions, there were many matters requiring completion, the correction of imperfections, and improvements for economy of service. This heavy handicap of the first years is being gradually reduced.

A careful analysis of the accounts shows further that we are approaching a more stable condition in matters relating to disbursements; at the same time the tendency to increase of income is growing stronger, but is now reaching its limits because of

lack of accommodations for the business that is being offered. Thus our history is repeating itself, — with a difference. In 1880 the two principles set up were: self-support and advancement in the scientific treatment of mental disease. The obvious policy was to earn money to spend for the improvement of the medical service. But there was first an investment to perfect the service in order to attract patronage. The returns were quick and there was no hesitation in making larger improvements of the service because they brought a more than supporting income. This was the satisfactory result of the first fifteen years. Now, in 1902, at the end of seven years of another period, we are in the midst of working out the same process under far more favorable circumstances. The investment has been made; the long desired organization for the medical work has been recently perfected; an ample and growing patronage has been created, as is shown by the remarkable rapidity of movement of the population, and by the increasing number of applications for admission that have to be declined; but here comes in the difference from the former time. It is the lack of room for doing the work; that being afforded would make the Hospital again self-supporting.

The circumstances that have been described show that the normal deficit under present conditions is settling down to be about $10,000 to $15,000 annually. This is easily accounted for: the capacity of the Hospital is fifteen beds less than at Somerville; the income from the "occupation" and "amusement" funds provides for only a small part of these requirements for treatment that are found to be so beneficial under present methods; the very helpful aid of the gymnasium and baths are proving to be indispensable for their

remedial uses. If nothing were to be said of the very obvious material reasons for greater cost at Waverley under the modern requirements of such a Hospital, nor of the amount and refinements of the service that can produce such curative influences, there is still the other large item in which we take the highest professional pride: this refers to the laboratories and the kindred work. These special provisions for the improvement of the treatment, as compared with the conditions in the ten years from 1880 to 1890, add not less than $6,000 per year to the running expenses. With all the business departments conducted in the same manner as they formerly were, the "refinements" above enumerated constitute a sufficient cause for the annual deficit. Except for the efforts to do a higher order of professional and remedial work, the Hospital would be to-day self-supporting. It should be noted, in this regard, that this Hospital is now in debt to the general fund only for an amount very nearly the same as the credit gained in the twelve years preceding the removal to Waverley.

At this point, in this recital, the data of our practical problem are fairly well brought together. If the Hospital is to be held to account for self-support, as in former times, it is evident that it is expected to accomplish this with less earning capacity and with larger requirements in the service it gives. An obvious remedy is to provide another house for women to meet the strenuous and increasing demand for accommodations, to relieve the embarrassment of the work in certain crowded wards, and to enlarge in a normal way the amount of benefit that it is the largest purpose of the Hospital to give. Such a house would pay for itself in a few years. If, however, the relief of additional capacity is im-

practicable at the present time, then the administration must continue its labors with the sense of being between an upper and nether millstone. On the one side is the annual distress of a deficit that tends to annul in part the forces which might be turned to the production of higher accomplishment in bringing to fruition the "movement" that by years of effort is now coming to the stage of efficiency. On the other side the pressure continues in the great and reproachful demand that hospitals like this shall do something for the advancement of the treatment of insanity. Our progress thus far has been generously encouraged from the beginning by the governing authorities. In respect to the chemical department, for example, which represents a culminating effort in the greater plan, a grant has been made for a trial of four years in its support. Two of the years will have passed with the approaching mid-year. Next year practically will go far towards deciding whether we can plan to go on or not with that particular work. Shall all the laboratory work be cut off as not being obviously productive, though it furnishes legitimate means for improving the methods of treatment, and though the products of scientific research do not come by years? This, as a professional question, can have but one answer: these things, constituting the working tools of our clinical-pathological laboratory, bear also the same relation to our clinical work that the costly surgical equipments do to a modern general hospital.

It must be seen that this "movement" here has reached a fulness of growth that demonstrates its just claims. In the lines of great scientific and philanthropic endeavor, and in the generous encouragement of it at the present time, there should be no

neglect of such a cause as lies in the prevention and cure of insanity. It has come to be seen that medical research in laboratories and clinics, in connection with teaching institutions, is a proper object for endowment. But there is no endowment in any hospital, in this country at least, for practical research in problems that can be most hopefully studied in the living patient with the means of investigation immediately at hand, as in the work which this Hospital is doing. The McLean Hospital, as an institution under the control of the Corporation of the Massachusetts General Hospital, is competent to have charge of such a fund.

This account of one of the important periods in the history of the Hospital is respectfully presented to the trustees. It has been written with two chief purposes in view: —

1. To put on record what has been done in the time covered by this recital, and to show what it is hoped may be done.

2. To present the grounds of an appeal for two things: a house for women patients, and a special fund for promoting the scientific study of the causes, prevention, and treatment of insanity.

Very respectfully,

EDWARD COWLES,

Medical Superintendent.

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1887. 6. Nursing Reform for the Insane. *American Journal of Insanity.* Cowles, E.

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26. Study of Urea and Uric Acid in Melancholia and in a Case Presenting Recurrent Periods of Confusion and Depression. *American Journal of Insanity, 1898*. Hibbard, C. M.

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The Clinical Work of the McLean Hospital. Tuttle, G. T.
The Pathological and Psychological Laboratories. Hoch, A.
The Chemical Laboratory. Folin, O.

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2. Laboratory of the McLean Hospital, Somerville, Mass. *American Journal of Insanity.* Hall, G. S.

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STATISTICAL TABLES

Relating to the patients treated in the Hospital during the year 1901 : —

TABLE No. 1.

GENERAL STATISTICS OF THE YEAR.

	Males.	Females.	Total.
Patients in the Hospital Jan. 1, 1901 . . .	82	91	173
Admissions within the year	80	77	157
Whole number of *cases* within the year . .	162	168	330
Discharged within the year	81	73	154
Namely — as Recovered	22	23	45
Much improved	7	12	19
Improved	14	17	31
Unimproved	15	13	28
Not insane	3	1	4
Deaths	20	7	27
Patients remaining Dec. 31, 1901, supported as private patients	81	95	176
Number of different *persons* within the year .	156	163	319
" " " " admitted . . .	77	75	152
" " " " recovered . . .	21	22	43
Daily average number of patients	78.62	87.70	166.32

During the year 3 men and 2 women were twice admitted, and 3 men and 3 women were discharged and re-admitted. Thus the 330 cases treated represented 319 persons.

Of the 152 persons admitted during the year, 95 were regarded as recent cases, and 57 as chronic, or incurable.

There were 108 persons, 59 men and 49 women, who had never been in any hospital. Of the remain-

ing 49 persons, 32, 11 men and 21 women, were admitted for the second time; 5, 4 men and 1 woman, for the third time; 6, 4 men and 2 women, for the fourth time; 2, 1 man and 1 woman for the fifth time; 2 women for the sixth time; 1 man for the seventh time; 1 woman for the eighth time, 1 man for the ninth time; 1 woman for the fourteenth time, and 1 man for the fifteenth time.

In 1901 there were 12 less admissions, 1 less discharge, and 2 more cases under treatment than during the year 1900, and the number present was 3 more at the end than at the beginning of the year.

Of the 151 persons discharged, including deaths, 22, 11 men and 11 women, were transferred or committed to other hospitals in this State; and 1 man to a hospital in another State.

Of the 43 persons discharged recovered, 25 had never before been inmates of any hospital; and the remaining 18 persons had been in this and other hospitals. These 18 persons had previously made 58 recoveries.

The average duration of illness from the beginning of attack in 45 cases recovered was 12 months, and the average duration of their residence in the hospital was 7.5 months.

The percentage of recoveries on all admissions for the year 1901 was 28.66; these admissions include 2 cases "not insane."

The voluntary cases admitted during the year numbered 61, 27 men and 34 women. Of these 34 were cases of depressive-maniacal insanity, 3 of dementia præcox, 4 of general paralysis, 4 of involution psychosis, 3 of senile dementia, 1 of neurasthenia, 1 of primary delusional insanity, 1 of alcoholism, and 1 each of hypochondriasis, fixed ideas and paranoiac

condition. One was not insane, and in 4 cases no diagnosis was made.

The 61 voluntary cases admitted during the year with 53 such cases remaining from previous years furnished 25 recoveries. The voluntary patients have yielded 21.91 per cent. of recoveries on the admissions of that class for 1901, thus furnishing less than their due proportion of all the recoveries. Of this class, 6 other cases were discharged much improved, 13 improved, 16 not improved, 4 not insane, 3 dead, and 3 were committed. The total remaining under the voluntary relation at the end of the year is 48 persons, 20 men and 28 women.

The number of cases admitted as voluntary patients under the present law is as follows: namely, 1881, 1; 1882, 11; 1883, 33; 1884, 49; 1885, 34; 1886, 29; 1887, 29; 1888, 34; 1889, 41; 1890, 58; 1891, 40; 1892, 52; 1893, 46; 1894, 40; 1895, 39; 1896, 48; 1897, 61; 1898, 61; 1899, 60; 1900, 84; 1901, 61; — a total of 911 cases in 21 years.

The voluntary cases were three-eighths of all admissions. Three of these were regularly committed after admission to the Hospital — 1 because the case was not a proper one to remain on the voluntary basis, and 2 because of their demand for discharge.

TABLE No. 2.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS FOR TEN YEARS.

Years.	Admitted.	Discharged.	Whole No. under Care.	Died.	Much improved, etc.	Recovered.	Remaining at End of Year.	Average No. of Patients.
1892	150	160	328	23	102	35	168	174
1893	109	102	227	13	66	23	175	177
1894	116	129	291	17	42	40	162	175
1895	108	135	270	13	45	28	135	144
1896	127	112	262	16	36	24	150	138
1897	137	120	287	13	46	42	167	143
1898	132	143	299	16	54	27	156	154
1899	135	132	291	11	51	37	159	157
1900	169	155	328	23	58	37	173	164
1901	157	154	330	27	19	45	176	166

Total number of admissions from the year 1818,—8,889.

TABLE No. 3.

MONTHLY ADMISSIONS, DISCHARGES, AND AVERAGES.

Months.	Admissions.			Discharges (including Deaths).			Daily Average of Patients in the House.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
January. .	7	6	13	6	3	9	79.58	87.19	166.77
February .	3	5	8	4	5	9	78.71	89.11	167.82
March . .	9	5	14	5	2	7	81.39	90.68	172.06
April. . .	6	5	11	6	4	10	80.27	91.13	171.40
May . . .	9	4	13	5	3	8	79.68	87.26	166.94
June . . .	9	7	16	5	6	11	82.40	86.70	169.10
July . . .	5	7	12	17	9	26	78.19	87.87	166.06
August . .	9	7	16	4	10	14	79.29	85.10	164.39
September .	5	7	12	6	10	16	77.30	84.60	161.90
October . .	4	12	16	8	5	13	74.45	84.22	158.67
November .	5	9	14	7	9	16	73.87	89.30	163.17
December .	9	3	12	8	7	15	78.32	89.42	167.74
Total *cases*.	80	77	157	81	73	154	78.62	87.70	166.32
Total *persons*	77	75	152	79	72	151			

TABLE No. 4.

RECEIVED ON FIRST AND SUBSEQUENT ADMISSIONS.

Number of the Admission.	Cases Admitted.			Times Previously Recovered.		
	Males.	Females.	Total.	Males.	Females.	Total.
First	59	49	108	8	7	15
Second	11	21	32	8	2	10
Third	5	1	6	9	..	9
Fourth	4	2	6	..	..	..
Fifth	..	1	1	..	5	5
Sixth	..	2	2	..	..	..
Seventh	1	..	1	..	..	..
Eighth	..	..	..	..	8	8
Ninth	..	1	1	9	..	9
Fourteenth . .	..	..	..	..	14	14
Total of *cases* . .	80	77	157	34	36	70
Total of *persons* .	77	75	152	..	..	..

These 70 recoveries represent 27 persons, 15 having recovered one, 5 two, 3 three, 1 five, 1 eight, 1 nine, and 1 fourteen, times.

TABLE No. 5.

RELATION TO HOSPITALS OF THE PERSONS ADMITTED.

	Males.	Females.	Total.
Never before in any hospital	59	49	108
Former inmates of this Hospital	5	10	15
Former inmates of other hospitals	10	13	23
Former inmates of this and other hospitals .	6	5	11
Total of *persons*	80	77	157

TABLE No. 6.

PARENTAGE OF PERSONS ADMITTED.

Place of Nativity.	Males.		Females.		Total.	
	Father	Mother.	Father.	Mother.	Father.	Mother.
Maine	9	9	7	7	16	16
New Hampshire .	5	5	6	5	11	10
Vermont . . .	2	1	2	3	4	4
Massachusetts .	31	30	31	33	62	63
Rhode Island . .	2	1	1	1	3	2
Connecticut . .	1	2	3	2	4	4
New York . . .	3	2	3	3	6	5
New Jersey . .	. .	1	2	1	2	2
Pennsylvania . .	. .	2	. .	. .	. .	2
Michigan . . .	. .	. .	. .	1	. .	1
Indiana	. .	. .	1	1	1	1
Louisiana . . .	1	. .	. .	. .	1	. .
England . . .	3	3	3	4	6	7
Ireland	13	15	7	7	20	22
Scotland . . .	1	1	2	1	3	2
Canada	1	. .	1	1	2	1
Nova Scotia . .	. .	. .	2	1	2	1
P. E. Island . .	1	1	. .	. .	1	1
New Brunswick .	3	3	1	2	4	5
Germany . . .	1	1	3	2	4	3
Total of *persons* .	77	77	75	75	152	152

TABLE No. 7.

RESIDENCE OF PERSONS ADMITTED.

Places.	Males.	Females.	Total.
Massachusetts:—			
Suffolk County	21	18	39
Middlesex County	28	23	51
Essex County	6	4	10
Norfolk County	7	8	15
Bristol County	1	..	1
Plymouth County	3	4	7
Worcester County	3	4	7
Berkshire County	..	1	1
Franklin County	2	2	4
Maine	2	3	5
New Hampshire	..	4	4
Connecticut	1	..	1
New York	1	..	1
New Jersey	..	1	1
Illinois	..	1	1
Pennsylvania	..	1	1
Washington, D. C.	1	..	1
New Brunswick	1	1	2
Total of *persons*	77	75	152

TABLE No 8.

CIVIL CONDITION OF PERSONS ADMITTED.

Number of the Admission.	Unmarried.			Married.			Widowed.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First	26	19	45	28	22	50	5	8	13	59	49	108
Second	4	9	13	7	7	14	..	5	5	11	21	32
Third	2	..	2	2	1	3	1	..	1	5	1	6
Fourth	3	1	4	1	1	2	..	..	..	4	2	6
Fifth	..	1	1	..	..	..	..	..	..	..	1	1
Sixth	..	1	1	..	..	..	..	1	1	..	2	2
Seventh	..	..	..	1	..	1	..	..	..	1	..	1
Eighth	..	..	..	..	..	..	..	..	..	..	..	..
Ninth	..	..	..	..	..	..	..	1	1	..	1	1
Total *cases*	35	31	66	39	31	70	6	15	21	80	77	157
Total *persons*	33	31	64	38	29	67	6	15	21	77	75	152

TABLE No. 9.

OCCUPATION OF PERSONS ADMITTED.

Occupations.	Males.	Females.	Total.
Artisan	3	..	3
Boarding House Keeper	..	3	3
Bookkeeper	1	2	3
Capitalist	2	..	2
Clergyman	2	..	2
Clerk	13	..	13
Compositor	1	..	1
Contractor	3	..	3
Dentist	1	..	1
Diplomat	1	..	1
Domestic affairs	..	39	39
Dressmaker	..	1	1
Engineer	2	..	2
Farmer	3	..	3
Inspector	1	..	1
Insurance Agent	1	..	1
Lawyer	3	..	3
Letter Carrier	1	..	1
Librarian	1	..	1
Manufacturer	2	..	2
Milliner	..	1	1
Naval officer	1	..	1
Operative	9	1	10
Physician	2	..	2
Plumber	3	..	3
Student	1	4	5
Teacher	..	11	11
Salesman	4	..	4
Tradesman	11	..	11
Treasurer	3	1	4
No occupation	2	12	14
Total of *persons*	77	75	152

TABLE No. 10.

PROBABLE CAUSES OF DISEASE IN PERSONS ADMITTED.

CAUSES.	Persons Admitted.						Committed.						Voluntary.					
	Committed.			Voluntary.			Previous Attacks.			Hereditary Predisposition.			Previous Attacks.			Hereditary Predisposition.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
1. — Physical : —																		
Arrested development	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Heredity	2	2	4	..	1	1	1	1	2	2	2	4	..	..	..	..	..	..
Ill health	7	3	10	..	1	1	..	..	..	2	2	4	..	..	..	..	1	1
Acute diseases	1	1	2	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1
Injury	..	1	1	1	1	2	..	..	..	..	..	..	..	..	..	..	1	1
Intemperance	2	1	3	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1
Menopause	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Syphilis	11	1	12	1	..	1	1	..	1	2	..	2	..	..	..	1	..	1
Old age or senility	3	2	5	1	..	1	..	..	..	..	..	..	..	..	..	1	..	1
Paralysis agitans	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
Puerperium	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
2. — Mental : —																		
Worry or anxiety	4	5	9	6	9	15	1	2	3	1	4	5	1	5	6	2	4	6
Grief	..	3	3	3	3	6	..	..	..	..	2	2	2	2	4	1	1	2
Over-study or over-work	8	6	14	10	4	14	4	..	4	2	1	3	4	1	5	2	2	4
3. — Unknown : —	14	17	31	2	10	12	3	7	10	2	7	9	1	7	8	1	4	5
Total	52	43	95	25	32	57	10	10	20	11	19	30	8	15	23	9	14	23

Three voluntary patients, one man and two women, were committed.

TABLE No. 11.

RECORD OF CASES ADMITTED WITHIN THE YEAR.

PATIENTS.	COMMITTED PATIENTS.			VOLUNTARY PATIENTS.			TOTAL.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Admitted	53	42	95	27	35	62	80	77	157
Discharged recovered	8	3	11	6	9	15	14	12	26
much improved . . .	4	4	8	2	1	3	6	5	11
improved	6	2	8	3	2	5	9	4	13
not improved	4	3	7	3	4	7	7	7	14
not insane	1	..	1	1	..	1	2	..	2
Died	8	2	10	..	..	..	8	2	10
Remaining Dec. 31, 1901*	21	29	50	12	19	31	33	48	81
Number likely to recover or improve	17	15	32	10	17	27	27	32	59

* Three voluntary patients, one man and two women, were committed.

TABLE No. 12.

AGES OF INSANE AT FIRST ATTACK, ADMISSION, AND DEATH.

Ages.	Persons first admitted to any Hospital.						Persons Died.					
	At First Attack.			When Admitted.			At First Attack.			At Time of Death.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
15 years and less .	..	1	1	..	..	..	..	..	..	..	..	..
From 15 to 20 years	..	1	1	..	2	2	..	..	..	..	..	..
20 to 25 years	13	4	17	11	2	13	..	1	1	..	..	..
25 to 30 years	2	6	8	3	5	8	1	2	3	..	..	..
30 to 35 years	7	6	13	7	6	13	..	..	..	..	..	..
35 to 40 years	5	8	13	5	8	13	1	..	1	1	..	1
40 to 50 years	13	8	21	12	10	22	7	1	8	6	1	7
50 to 60 years	6	9	15	7	8	15	4	..	4	4	1	5
60 to 70 years	7	3	10	7	5	12	6	2	8	8	2	10
70 to 80 years	2	3	5	3	2	5	1	1	2	1	2	3
Over 80 years . . .	2	..	2	2	1	3	..	..	..	..	1	1
Total of *persons** .	59	49	108	59	49	108	20	7	27	20	7	27
	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.
Mean ages	42.62	40.76	41.98	43.52	44.03	43.75	53.22	46.78	51.55	56.12	65.71	58.61

*Two men were "not insane."

TABLE No. 13.

REPORTED DURATION OF INSANITY BEFORE LAST ADMISSION.

Previous Duration.	First Admission to any Hospital.			All other Admissions.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital . . .	..	..	..	..	..	..	..	..	..
Under 1 month .	13	14	27	5	7	12	18	21	39
From 1 to 3 mos. .	12	9	21	4	4	8	16	13	29
3 to 6 " .	10	8	18	2	5	7	12	13	25
6 to 12 " .	3	4	7	1	1	2	4	5	9
1 to 2 yrs. .	12	5	17	7	6	13	19	11	30
2 to 5 " .	7	3	10	1	1	2	8	4	12
5 to 10 " .	..	4	4	..	4	4	..	8	8
Over 10 yrs.	..	2	2	1	..	1	1	2	3
Total *cases** . .	57	49	106	21	28	49	78	77	155
Total *persons* . .	..	..	..	..	..	..	75	75	150
Average of known persons (in yrs.) . .	.79	2.01	1.35	1.47	1.67	1.60	1.01	1.95	1.49

*Two men were "not insane."

TABLE No. 14.

FORM OF MENTAL DISEASE IN CASES ADMITTED OR DISCHARGED, WITH CONDITION ON DISCHARGE.

FORM OF DISEASE.	Cases Admitted.			Cases Discharged.																	
				Recovered.			Much Improved.			Improved.			Not Improved.			Died.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
A.—Committed:—																					
Neurasthenia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Somatic disease insanity	4	..	4	..	..	..	1	..	1	1	..	1	..	..	..	..	..	..	2	..	2
Accident neurosis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paralysis agitans	..	1	1	..	..	..	..	..	..	..	..	.	..	..	..	..	1	1	..	1	1
Folie á deux	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Fixed ideas	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Depressive maniacal insanity	9	3	12	7	4	11	1	1	1	2	2	4	..	1	1	..	..	..	10	7	17
Confusional insanity	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Involution psychosis	3	8	11	..	..	..	1	2	3	..	3	3	..	2	2	1	1	2	2	8	10
Dementia præcox	10	9	19	1	1	2	..	3	3	1	2	3	4	..	4	..	1	1	6	7	13
Katatonia	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Paranoiac condition	2	1	3	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1
Primary delusional insanity	..	1	1	..	..	..	..	..	..	1	..	1	..	..	..	..	2	2	1	2	3
General paralysis	14	3	17	..	..	..	1	..	1	4	1	5	2	..	2	10	..	10	17	1	18
Senile dementia	5	3	8	..	..	..	1	1	2	..	..	..	1	..	1	5	1	6	7	2	9
Psychopathic inferiority	..	3	3	..	..	..	..	2	2	..	1	1	..	1	1	..	..	..	..	4	4
Alcoholism	2	..	2	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
Alcoholic insanity	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Toxic insanity	1	..	1	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Cerebral thrombosis	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	1	1	2
Epilepsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Not insane	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
No diagnosis	1	8	9	1	1	2	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2

TABLE No. 14.— *Concluded.*

FORM OF MENTAL DISEASE IN CASES ADMITTED OR DISCHARGED, WITH CONDITION ON DISCHARGE.

FORM OF DISEASE.	Cases Admitted.			Cases Discharged.																	
				Recovered.			Much Improved.			Improved.			Not Improved.			Died.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe	Tot.
B.—Voluntary:—																					
Neurasthenia	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Accident neurosis	2	..	2	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	1	..	1
Hysteria	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hypochondriasis	..	1	1	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	1
Fixed ideas	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Depressive maniacal insanity	13	21	34	9	13	22	2	2	4	..	5	5	..	4	4	..	..	..	11	24	35
Confusional insanity	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Involution psychosis	2	2	4	..	..	..	..	..	..	..	1	1	2	..	2	1	..	1	3	1	4
Dementia præcox	..	3	3	..	1	1	..	..	..	1	1	2	1	2	3	..	..	..	2	4	6
Paranoic condition	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Primary delusional insanity	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1
General paralysis	4	..	4	..	..	..	..	..	..	1	..	1	3	..	3	2	..	2	6	..	6
Senile dementia	2	1	3	..	..	..	..	..	..	2	..	2	1	1	2	..	..	..	3	1	4
Psychopathic inferiority	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholism	1	..	1	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..	2	..	2
Toxic insanity	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Not insane	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	4
No diagnosis	1	3	4	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1
Total number of *cases*	80	77	157	22	23	45	7	12	19	14	17	31	15	13	28	20	7	27	81	73	154
Total number of *persons*	77	75	152	21	22	43	..	..	..	13	17	30	..	..	..	..	..	..	79	72	151

TABLE No. 15.

DISCHARGES CLASSIFIED BY ADMISSION AND RESULT.

Number of the Admission.	Recovered.			Much Improved.			Improved.			Not Improved.			Died.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First	13	14	27	7	9	16	10	11	21	13	11	24	15	5	20	58	50	108
Second	7	5	12	..	1	1	2	4	6	1	1	2	2	2	4	12	13	25
Third	..	..	..	..	1	1	1	..	1	..	1	1	2	..	2	3	2	5
Fourth	..	1	1	..	..	..	1	1	2	1	..	1	1	..	1	3	2	5
Fifth	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	1	1
Sixth	..	1	1	..	1	1	..	1	1	..	..	..	..	..	..	..	3	3
Seventh	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
Eighth	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
Total of *cases* . . .	22	23	45	7	12	19	14	17	31	15	13	28	20	7	27	78	72	150*
Total of *persons* . .	21	22	43	..	..	..	13	17	30	..	..	..	..	..	..	76	71	147

* Four persons, three men and one woman, not included in this table, were discharged " not insane."

TABLE No. 16.

CAUSES OF DEATH.

CAUSES.	COMMITTED.			VOLUNTARY.			TOTAL.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
NERVOUS SYSTEM:—									
General Paralysis	10	..	10	2	..	2	12	..	12
GENERAL:—									
Peritonitis	1	..	1	..	..	..	1	..	1
Pneumonia	..	1	1	..	..	..	..	1	1
Tuberculosis	..	2	2	..	..	..	..	2	2
Nephritis	1	..	1	..	..	..	1	..	1
Arterio-sclerosis	1	1	2	..	..	..	1	1	2
Old age	3	1	4	..	..	..	3	1	4
Exhaustion	1	..	1	1	..	1	2	..	2
Paralysis Agitans	..	1	1	..	..	..	..	1	1
Cerebral Hæmorrhage	..	1	1	..	..	..	..	1	1
Totals	17	7	24	3	..	3	20	7	27

TABLE No. 17.

RECOVERIES, CLASSIFIED BY DURATION OF DISEASE AND TREATMENT.

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	Duration before Admission.			Hospital Residence.			Whole Duration from the Attack.			Whole Known Period of Mental Disease.			Whole Known Period of Hospital Residence.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe	Tot.	Ma.	Fe.	Tot.
A.—Committed:—															
Under 1 month . .	9	4	13	..	..	..	..	..	..	..	..	..	..	..	..
From 1 to 3 months .	..	3	3	4	1	5	2	..	2	2	..	2	3	1	4
3 to 6 " .	2	..	2	5	1	6	5	2	7	5	2	7	6	1	7
6 to 12 " .	..	..	..	3	5	8	3	4	7	2	4	6	2	4	6
1 to 2 years .	1	..	1	..	1	1	2	1	3	3	1	4	1	2	3
8 to 9 " .	..	1	1	..	..	..	..	1	1	..	1	1	..	..	..
Total	12	8	20	12	8	20	12	8	20	12	8	20	12	8	20
Average of known cases (in months) .	1.96	12.59	6.21	4.67	7.50	5.80	6.54	20.19	12.00	7.21	22.81	13.45	5.50	12.00	7.50
B.—Voluntary:—															
Under 1 month . .	4	5	9	1	..	1	..	..	..	..	..	..	..	..	..
From 1 to 3 months .	3	6	9	2	3	5	1	1	2	..	..	..	1	1	2
3 to 6 months .	1	1	2	5	10	15	5	5	10	4	2	6	6	4	10
6 to 12 " .	..	2	2	1	2	3	2	5	7	1	4	5	..	5	5
1 to 2 years .	2	1	3	1	..	1	1	4	5	2	3	5	2	4	6
2 to 5 " .	..	..	..	..	..	..	1	..	1	2	5	7	..	..	..
5 to 10 " .	..	..	..	..	..	..	..	..	..	..	1	1	..	1	1
Over 30 " .	..	..	..	..	..	..	..	..	..	1	..	1	1	..	1
Total	10	15	25	10	15	25	10	15	25	10	15	25	10	15	25
Average of known cases (in months) .	4.65	3.47	3.94	4.95	5.10	5.40	9.175	7.93	8.43	51.3	27.7	35.18	43.5	15.3	26.58

TABLE No. 18.

DEATHS, CLASSIFIED BY DURATION OF DISEASE AND TREATMENT.

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	Duration before Admission.			Hospital Residence.			Whole Duration from the Attack.			Whole Known Period of Mental Disease.			Whole Known Period of Hospital Residence.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
A. — Committed : —															
Congenital	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Under 1 month	1	1	2	1	1	2	..	1	1	..	1	1	1	1	2
From 1 to 3 months	3	..	3	4	..	4	2	..	2	2	..	2	4	..	4
3 to 6 "	2	1	3	2	1	3	..	..	..	..	..	..	1	..	1
6 to 12 "	2	..	2	2	..	2	2	..	2	2	..	2	1	..	1
1 to 2 years	5	1	6	3	..	3	5	..	5	5	..	5	5	1	6
2 to 5 "	2	1	3	3	1	4	4	1	5	4	1	5	3	1	4
5 to 10 "	2	..	2	2	1	3	4	1	5	4	1	5	2	1	3
Over 10 years	..	3	3	..	3	3	..	4	4	..	4	4	..	3	3
Total	17	7	24	17	7	24	17	7	24	17	7	24	17	7	24
Average of known cases (in months)	21.60	30.64	23.52	22.07	177.1	67.7	45.34	221.68	96.80	45.51	252.5	105.38	24.50	206.14	77.47
B. — Voluntary : —															
Under 1 month	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
From 1 to 3 months	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..
3 to 6 "	1	..	1	1	..	1	1	..	1	1	..	1	1	..	1
6 to 12 "	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1 to 2 years	1	..	1	1	..	1	..	..	..	..	..	..	1	..	1
2 to 5 "	..	..	..	..	..	..	1	..	1	1	..	1	..	..	..
Over 10 years	..	..	..	1	..	1	1	..	1	1	..	1	1	..	1
*Total	3	..	3	3	..	3	3	..	3	3	..	3	3	..	3
Average of known cases (in months)	10.	..	10.	56.	..	56.	64.63	..	64.63	64.63	..	64.63	56.	..	56.

TABLE No. 19.

ANNUAL ADMISSIONS SINCE THE OPENING OF THE HOSPITAL, WITH THE DISCHARGES AND DEATHS WITHIN THE OFFICIAL YEAR, AND THE NUMBER OF EACH YEAR'S ADMISSIONS REMAINING DEC. 31, 1901.

YEARS ENDING DEC. 31.	NEW CASES.																	
	Admitted.			Discharged and Died in 1901.														
				Recovered.			Much Improved			Improved.			Not Improved.			Died.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Previous years	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
1887	21	33	54	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1888	38	41	79	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1889	47	40	87	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
1890	36	47	83	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1891	39	50	89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1892	49	60	109	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1893	38	53	91	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
1894	50	45	95	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
1895	24	49	73	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1896	46	51	97	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1897	46	50	96	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
1898	46	55	101	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
1899	44	52	96	..	..	..	..	..	..	..	..	..	2	1	3	2	..	2
1900	57	63	120	4	7	11	1	5	6	4	7	11	4	4	8	2	..	2
*1901	59	49	108	9	7	16	6	4	10	6	4	10	7	6	13	6	1	7
Total	..	..	..	13	14	27	7	9	16	10	11	21	13	11	24	15	5	20

*Four persons, three men and one woman, were discharged "not insane."

TABLE No. 19. — *Concluded.*

ANNUAL ADMISSIONS SINCE THE OPENING OF THE HOSPITAL, WITH THE DISCHARGES AND DEATHS WITHIN THE OFFICIAL YEAR, AND THE NUMBER OF EACH YEAR'S ADMISSIONS REMAINING DEC. 31, 1901.

YEARS ENDING DEC. 31.	READMITTED CASES.																				
	Admitted.			Discharged and Died in 1901.															Remaining of Each Year's Admissions, Dec. 31, 1901.		
				Recovered.			Much Improved.			Improved.			Not Improved.			Died.					
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Previous years	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2	..	2
1887	11	10	21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
1888	9	17	26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1889	11	15	26	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
1890	25	15	40	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2
1891	14	16	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1892	24	17	41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
1893	8	10	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
1894	11	10	21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1895	21	14	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
1896	17	13	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1897	13	28	41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	4
1898	17	14	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	4
1899	17	22	39	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	1	1	2
1900	24	25	49	4	4	8	..	..	..	1	4	5	2	..	2	2	..	2	5	9	14
1901	21	28	49	5	5	10	..	1	1	3	2	5	..	2	2	2	1	3	11	18	29
Total	..	..	..	9	9	18	..	3	3	4	6	10	2	2	4	5	2	7	28	40	68

TABLE No. 20.

RELAPSED CASES ADMITTED IN EACH YEAR AND DISCHARGED IN 1901.

YEARS ENDING DEC. 31.	CASES PREVIOUSLY RECOVERED IN THIS HOSPITAL.																				
	Admitted.			Discharged and Died in 1901.															Remaining Dec. 31, 1901.		
				Recovered.			Much Improved.			Improved.			Not Improved.			Died.					
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
1886	10	3	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1887	3	4	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1888	4	8	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1889	5	5	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1890	8	4	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1891	5	8	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1892	9	7	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
1893	7	7	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1894	4	3	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1895	9	4	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1896	8	5	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1897	4	13	17	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
1898	4	5	9	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	1	1
1899	4	5	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1900	8	10	18	3	3	6	..	..	..	..	2	2	..	1	1	..	..	..	..	..	..	..
1901	4	11	15	2	3	5	..	..	..	1	..	1	..	1	1	..	..	..	1	7	8
Total	96	102	198	5	6	11	..	1	1	1	2	3	..	2	2	..	..	..	2	11	13

TABLE No. 21.

SHOWING THE COST OF PRINCIPAL STORES AT McLEAN HOSPITAL.

ARTICLES.	1899.			1900.			1901.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef . . . . . lbs.	109,067	$11,491.52	$ .1053	115,137	$12,064.78	$ .1047	116,638	$12,766.98	$ .1094
Mutton and Lamb, "	39,667	3,193.63	.0805	39,753	3,079.80	.0774	40,543	3,202.88	.0789
Veal . . . . . "	15,770	1,449.86	.0919	13,430	1,188.55	.0884	13,240	1,169.24	.0883
Poultry . . . . "	29,620	4,175.13	.1409	32,198	4,194.23	.1302	38,035	4,836.83	.1271
Smoked Meats . . "	25,208	2,500.85	.0992	22,409	2,566.18	.1145	22,347	2,634.22	.1178
Eggs . . . . . doz.	20,746	4,118.46	.198	19,816	3,871.24	.195	20,426	3,904.84	.1911
Lard . . . . . lbs.	7,018	422.37	.06	8,136	617.52	.075	8,272	756.00	.0913
Flour . . . . . bbls.	605	2,554.75	4.222	599	2,467.25	4.118	619	2,601.30	4.202
Butter . . . . lbs.	22,656	4,867.67	.214	21,390	4,943.13	.231	22,279	4,741.14	.212
Coffee . . . . . "	4,589	990.17	.215	4,151	867.36	.208	4,222	870.95	.206
Tea . . . . . "	2,122	675.09	.318	1,853	606.93	.327	1,842	491.98	.267
Sugar . . . . . "	42,835	2,178.41	.051	43,443	2,223.92	.051	45,500	2,476.15	.054
Potatoes . . . bush.	3,112	2,181.30	.70	2,696	1,710.48	.63	2,593	2,227.60	.859
Milk . . . . . qts.	156,578	7,368.40	.047	154,980	7,298.04	.047	151,325	7,123.11	.047

NINETEENTH ANNUAL REPORT

OF THE

McLEAN HOSPITAL TRAINING SCHOOL FOR NURSES.

The Training School for Nurses, with the completion of the twenty years of its existence, has a roll of graduates including 413 names — 268 women and 145 men. In the following summary it is shown how many remain in the work of nursing, and into what positions in life others have gone.

	Men.	*Women.*
Number of graduates in seventeen years	145	268
Graduates remaining in the service as nurses	14	21
Graduates remaining in the service as officers	1	5
Pupils in Massachusetts General Hospital Training School.		7
Previously graduated at Massachusetts General Hospital Training School		75
Superintendents of hospitals		2
Superintendents of nurses, other hospitals	5	9
Employed in other institutions	9	10
Engaged in private nursing	31	111
Medical students	12	1
Physicians	21	1
Instructor in Physical Training		1
Sanitary Inspector		1
Dental students	2	
Dentists	4	
Clergyman	1	
Students	2	
In other business	16	1
At home	12	23
Married and left the profession		66
Deceased	9	9
Pupils now in this school	31	41

This table shows that of the 413 graduates of the School in twenty years, 60 men still continue in

the work, either in hospitals or in private nursing, besides 39 who are either physicians, medical students, or dentists. The women who continue in the profession of nursing number 163, of whom 26 are in this Hospital and 28 in other institutions; official positions are held by 26 in connection with training schools. Those who are married, 66, the 23 at home and likely to resume professional work in nursing, and 4 in medical and kindred work, are all in positions which give them opportunity to apply the knowledge gained in their training.

The year 1901 completed a period of twenty years since this school has been organized. Every year, since 1886, a full class of nurses was graduated. It is one of the substantial achievements of those years that so many worthy young men and women have been drawn to the work here; and that while contributing so large a share as they did to its success, they became the bearers of the knowledge gained to wider fields of usefulness. More than this, the quality of the service they gave to the sick in the Hospital and in their work afterwards as professional nurses added to its credit and strengthened the efforts that were made here to improve the care of the insane. A larger result followed in the successful establishment of other schools.

When Florence Nightingale began the movement of nursing-reform for the world at large, early in the last half century, she commanded success at once by recognizing the principle that nursing could be made a profession to render skilled service for proper compensation. Thus the nurse was given a place in a respectable calling, which met the need common to all who must work for a living. The success of the McLean Hospital Training School was due to the

recognition of the same principle; previous attempts to establish such systems of training had not generally gone beyond a limited amount of teaching by lectures in matters pertaining to the special work of attendance upon the insane. There was no adequate demand in the public service for such a specialist nurse. It was because the teaching here, from the beginning, covered the whole ground of general nursing as far, at least, as a regular course of didactic instruction in a general hospital goes, that our graduates were able to maintain themselves as nurses in the general work of the profession. It was their success that determined the whole question of the practicability of a system of training in this Hospital. It is essential to the maintenance of schools in such Hospitals that their product shall be qualified to *practise* as general nurses; otherwise they have no professional standing sufficient to attract worthy recruits to their ranks and thus maintain the schools. There is a fallacy somewhere in the position taken by the organized bodies of trained nurses in not recognizing as worthy of membership with them the graduates of schools in hospitals for the insane. It is assumed even that no medical nursing is done in such hospitals; it is assumed also that only in a large general hospital can the nurses receive general training, whereas, the best training in the general qualifications that make a nurse personally acceptable is to be had where the capacity for adaptation to the varied traits and personalities among her patients is most brought into exercise. In the general hospital, on the other hand, the pupil-nurse is put at once into the practise of the art among patients who are expected to be obedient to her. This training throughout appears to be so wholly objective that

unless she has inherent certain desirable qualifications she actually acquires a dislike and a certain unfitness not only for "nervous and mental cases," but for the work in private families for which a real "general" training should have qualified her.

It is quite obvious that there is some error in a course of action which should tend to repress so great a cause as the modern reform in the care of the insane which the system of training is effecting. The remedy for the present state of things is for the nursing guilds to foster more generously this large and important branch of nursing work. On the other hand, the schools in hospitals for the insane should make use of the present advancement in the organization of strictly hospital wards and surgical departments for the improvement of the course of training for the nurses. As a matter of fact, in our modern hospitals for the insane the conditions are ample for very complete and satisfactory courses of instruction to qualify nurses for full standing in their profession. The question of extending the training to a three years' course should be considered, in correspondence with the like movement in the general hospitals.

EDWARD COWLES,

Medical Superintendent.

McLEAN HOSPITAL TRAINING SCHOOL FOR NURSES, WAVERLEY, MASS.

The Trustees of the Massachusetts General Hospital Corporation, having established at the McLean Hospital a School for Nurses, offer to give to men and women desirous of becoming professional nurses a two years' course of training in general nursing, with special reference to the care of cases of nervous and mental disease. The Training School is conducted by the Superintendent of the Hospital, under the authority of the Board of Trustees.

Those wishing to receive such a course of instruction must write to the Superintendent of the McLean Hospital, Waverley, Mass., giving a brief personal history and also the names and addresses of three responsible persons who know of their good character and capabilities. If it is then thought advisable for such prospective candidates to make a formal application, blank forms especially provided for this purpose will be sent to them.

Candidates must be in sound health, and must send with their application a certificate from a physician certifying to the fact. The most desirable age is from twenty-one to thirty-five years.

Upon the recommendation of the Superintendent of the Hospital and the approval of the Trustees, they will be received for two months on probation, at the expiration of which time they will, if accepted, sign an agreement to complete the prescribed course of two years.

The nurses are subject to the rules of the Hospital. Their fitness for the work and the propriety of retain-

ing or dismissing them at the end of the two months of trial are determined by the authorities in charge of the School, under the direction of the Trustees.

At the end of the first six months the record of each pupil is again carefully examined and the right is reserved to terminate then, or at any other time, the connection of any pupil or nurse with the School and Hospital for inefficiency, misconduct, generally unsatisfactory record, or for any other reason which may be deemed sufficient.

All nurses are required to be sober, honest, truthful, trustworthy, punctual, quiet, orderly, cleanly, neat, patient, kind, and cheerful.

Instruction is given by the officers of the Hospital. The course includes the general care of the sick; the managing of helpless patients in bed, in moving, changing bed and body linen, making of beds, etc.; giving baths, keeping patients warm or cool, preventing and dressing bed sores; bandaging, applying of fomentations, poultices, and minor dressings; the preparing and serving of food, the feeding of helpless patients and those who refuse food; the administering of enemas and use of the catheter; attendance upon patients requiring diversion and companionship; the observation of mental symptoms, delusions, hallucinations, delirium, stupor, etc.; and the care of excited, violent, and suicidal patients.

They are also given instruction in the best practical methods of supplying fresh air, and of warming and ventilating sick-rooms in a proper manner, and are taught to take proper care of rooms and wards, to keep all utensils perfectly clean and disinfected, etc.; to observe the sick accurately in regard to the state of secretions, pulse, breathing, skin, temperature, sleep, appetite, effect of diet, of stimulants, and medi-

cine; the giving of massage, and the managing of convalescents.

Instruction is also given in the modern methods of physical training, by the use of free movements and the usual apparatus, in a gymnasium provided for the patients. The nurses assist in the medical application of physical exercise. Each nurse is required to have a gymnasium costume, the material for which will be furnished, at moderate cost, by the Hospital.

The nurses receive practical instruction in Hydrotherapy, in the application of baths, by the use of the hot-air cabinet, douche, shower baths, etc.; also the use of the drip sheet, wet pack, the sitz and half bath, the application of compresses, and other procedures which may be used in private nursing when the special apparatus of a hospital bath-house is not available.

Written examinations take place at the middle and end of each school year, and pupils must attain on critical marking at least sixty per cent.

Instruction by text-books and lectures is given for eight months of the year, from October 1 to May 31, but accepted candidates enter the School whenever vacancies occur. They are usually taken in the order of acceptance, though some can anticipate this time and enter with less delay, if they are so situated as to be able to have their names placed on the emergency list. It is no disadvantage to enter the School between May and October, as the pupil gets some practical knowledge of the care of patients before taking up the study required by recitations and lectures.

There is no fixed date for graduation. On completion of the full term of two years, nurses who have passed all the required examinations receive

diplomas certifying to their period of training, their proficiency, and good character.

The pupils reside in the Hospital and are employed as assistant nurses in its wards. The men are paid twenty dollars ($20) per month during the first year and twenty-three dollars ($23) per month during the second year. The women are paid twelve dollars ($12) per month during the first year and fifteen dollars ($15) per month during the second year. Their education during this time is a valuable addition to the compensation for their services.

Most graduates engage in private nursing or accept positions of trust in other institutions. Some are invited and prefer to remain in the service of this Hospital. Men graduates of this School are paid twenty-seven dollars ($27) per month during the first year and thirty dollars ($30) per month thereafter. Women graduates of this School are paid twenty-five dollars ($25) per month during the first year and thirty dollars ($30) per month thereafter. Graduates of this School, who are also graduates of the Training School for Nurses at the Massachusetts General Hospital in Boston, are paid thirty-five dollars ($35) per month.

The women probationers while on duty are expected to dress plainly and neatly in a cotton gown, and are permitted to wear, of the regular uniform, only the cap and apron. The men wear ordinary plain clothing. After formally joining the School, at the end of the period of probation, both men and women are required to wear the Hospital uniform at all times while on duty in the wards.

Women graduates of this School who wish to have additional practical experience and instruction in general nursing have the privilege, under certain restric-

tions, of entering the Training School for Nurses at the Massachusetts General Hospital in Boston. Such graduates will, after one year's satisfactory study, receive the diploma from that School, in addition to the diploma received from the McLean Hospital Training School.

COURSE OF INSTRUCTION.

Junior Year:

Physiology and Hygiene (to the Nervous System) . *Martin.*
Fever-Nursing . . . . . *Wilson.*
A Text-Book of Nursing. . . . . *Weeks-Shaw.*
What to do First in Emergencies . . . . . *Dulles.*
Practical Instruction in Massage (twelve lessons).
Physical Training (twenty lessons).
Practical Instruction in Cookery; for women, each morning for one month; for men, eight lessons.
Instruction in the wards by the Superintendent of Nurses, Supervisor, and Head Nurses.
A lecture each week. — Assistant Physicians.

Senior Year:

Physiology and Hygiene (completed) . . . . . *Martin.*
A Text-Book of Nursing (completed) . . . . . *Humphry.*
A Hand-Book of Obstetrical Nursing . . . . . *Fullerton.*
How to Care for the Insane . . . . . *Granger.*
Physical Training (twenty lessons).
Practical Instruction in Massage (ten lessons, men).
Instruction in the Wards by the Superintendent of Nurses, Supervisor, and Head Nurses.
A lecture each week. — Superintendent.

Books for Reference:

A Text-Book for Training School for Nurses . . . *Wise.*
The Care of the Sick . . . . . *Billroth.*
Hand-Book for Hospitals . *State Charities Aid Association, N. Y*
Hand-Book for the Instruction of Attendants on the Insane.
Sub.-Com. British Med.-Psych. Association.
A Primer of Psychology and Mental Disease . . . *Burr.*

ORDER OF EXERCISES.

MEN.

Monday.

4.00 P. M. Junior Class, Recitation.
6.30 P. M. Junior Class (Div. of eight), Massage.

Tuesday.

4.00 P. M. Senior Class, Lecture.

Wednesday.

4.00 P. M. Junior Class, Lecture.
6.30 P. M. Junior Class (Div. of eight), Massage.

Thursday.

4.00 P. M. Senior Class, Recitation.
6.00 P. M. Junior Class (Div. of six, eight lessons), Bandaging.

Friday.

11.00 A. M. Junior Class (in Divisions of six, from February 1), Care of Sick Patients in Bed, Poulticing, etc.
3.00 P. M. Junior Class (Div. of eight), Instruction in Cookery.
4.00 P. M. Mixed Class, Lecture.

Saturday.

4.00 P. M. Junior Class (Div. of six, eight lessons), Bandaging.

WOMEN.

Monday.

9.00 A. M. Junior Class (in Divisions of two for one month each, every morning in the week), Instruction in Cookery.
4.00 P. M. Senior Class, Recitation.
7.00 P. M. Junior Class (1st Div.), Recitation.
8.00 P. M. Mixed Class, Instruction in Physical Training.

Tuesday.

11.00 A. M. Senior Class, Recitation.
4.00 P. M. Senior Class, Lecture.

Wednesday.

11.00 A. M. Junior Class (2d Div.), Recitation.
4.00 P. M. Junior Class (Div. of six), Massage.

Thursday.

11.00 A. M. Head Nurses, Review, etc.
4.00 P. M. Mixed Class, Instruction in Physical Training.

Friday.

4.00 P. M. Junior Class, Lecture.

Saturday.

4.00 P. M. Junior Class (Div. of six), Massage.
4.00 P. M. Junior Class (Div. of six), Poulticing, Bandaging, Drugs, etc.

SUBJECTS OF LECTURES.

JUNIOR YEAR.

TWO. — The skeleton: skull, thorax, pelvis, and spinal column, general anatomy and physiology; a consideration of the more common injuries to which they are liable.

THREE. — Surgical landmarks: prominent points of the skeleton [demonstration on a subject]. Fracture and repair of bones. The joints; sprains, dislocations, etc.

ONE. — The muscles: general anatomy and physiology. Paralysis, rigor mortis, etc.

THREE. — The blood: its function, coagulation, etc. The heart and blood-vessels. The pulse: information to be gained from it; causes of variation in rate, strength, etc. Diseases of the circulatory system.

TWO. — Hæmorrhage: varieties — epistaxis, hæmoptysis, from various parts of the alimentary canal, post partum, apoplexy, etc. Symptoms of serious hæmorrhage; various means of stopping it. Demonstration on a subject of location of blood-vessels and methods of applying pressure.

TWO. — Respiration: organs and mechanism of; effect of various diseases; asphyxia; artificial respiration [demonstration on a subject].

ONE. — Suicide: causes, means, etc. Care of suicidal patients.

ONE. — Animal heat: its source, regulation, change in disease, and methods of ascertaining and recording.

ONE. — The use of heat in the treatment of disease; sources and the effects obtained; baths, general and local, poultices, fomentations, etc.

TWO. — The use of cold in the treatment of disease; sources and effects. Fever: methods of reducing high bodily temperature.

TWO. — Pathogenic germs: contagious diseases; disinfectants and disinfection.

THREE. — Consideration of some common acute diseases.

ONE. — Various diseases of which dropsy is a symptom.

FIVE. — Effect of states of mind on the body ; mind cure, etc. Drugs and medicines : methods of administration ; circumstances that modify their ordinary effects.

TWO. — Surgical nursing.

TWO. — Charts and records. Practical hints.

SENIOR YEAR.

ONE. — The history of hospitals.

ONE. — The history of nursing.

ONE. — Duties of the nurse.

ONE. — General care of patients. Personal hygiene.

ONE. — Hospital housekeeping.

ONE. — Heating and ventilation.

TWO. — The nervous system.

ONE. — The special senses.

ONE. — Reflex action of the nervous system.

FOUR. — Mental faculties and their disorders.

ONE. — Common sensations and their disorders.

ONE. — Nervous exhaustion and its nursing care.

ONE. — Nature and causes of insanity.

ONE. — Hypochondriasis. Eccentricity.

TWO. — Fixed ideas. Hysteria.

THREE. — Melancholia and mania. The duties of the nurse in the care of these conditions.

ONE. — Dementia, and the care of patients in its various forms.

ONE. — Delusional insanity; its various forms.

ONE. — Epilepsy and convulsions.

ONE. — General paralysis.

ONE. — Writing notes of mental symptoms.

OFFICERS OF THE INSTITUTION.

1902.

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Vice-President.

FRANCIS C. LOWELL.

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FRANKLIN HAVEN, 28 State Street.

Secretary.

THOMAS B. HALL, 2 Kilby Street.

Counsel.

SOLOMON LINCOLN, 53 State Street.

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*JOHN M. HARLOW, M. D., Woburn, Mass.
FRANCIS L. HIGGINSON, 50 State Street, Room 68.
*HENRY S. HOWE, 68 Chauncy Street.
*DAVID P. KIMBALL, 35 Congress Street.
NATHANIEL THAYER, 50 State Street.
SAMUEL D. WARREN, 220 Devonshire Street.
GEORGE WIGGLESWORTH, 53 State Street, Room 1004.
MOSES WILLIAMS, 18 Post Office Square.

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*Appointed by the Governor of the Commonwealth.

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Admitting McLean Hospital Patients.
MESSRS. GRAY, HARLOW, and WARREN.

Finance.
MESSRS. KIMBALL, HOWE, THAYER, and WILLIAMS.

Accounts and Expenditures.
MESSRS. THAYER, GRAY, and WARREN.

Buildings and Repairs.
MESSRS. BLAKE, BIGELOW, HOWE, WARREN, WILLIAMS, and HIGGINSON.

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MESSRS. HOWE and BLAKE.

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DR. HARLOW.

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MESSRS. WALCOTT, BIGELOW, and HIGGINSON.

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MESSRS. GRAY and HARLOW.

Dalton Scholarship.
MESSRS. WALCOTT and HIGGINSON.

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1902.

March and September.
MESSRS. BIGELOW and BLAKE.

April and October.
MESSRS. HOWE and HARLOW.

May and November.
MESSRS. KIMBALL and WIGGLESWORTH.

June and December.
MESSRS. WARREN and GRAY.

July.

MESSRS. WALCOTT and HIGGINSON.

August.

MESSRS. THAYER and WILLIAMS.

1903.

January, June, and December.

MESSRS. WALCOTT and HIGGINSON.

February and July.

MESSRS. BIGELOW and BLAKE.

March and September.

MESSRS. HOWE and HARLOW.

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January and February.

MRS. A. L. JOSLIN, 517 Beacon Street.
MRS. F. PFAFF, 871 Boylston Street.

March and April.

MRS. N. THAYER, 22 Fairfield Street.
MISS IDA G. BEAL, 104 Beacon Street.

May.

MRS. JOHN C. GRAY, 176 Beacon Street.
MISS ELEANOR GRAY, 176 Beacon Street.

June.

MRS. F. L. HIGGINSON, 274 Beacon Street.
MRS. HUGH WHITNEY, 183 Beacon Street.

July.

MISS MARY SARGENT, Holm Lea, Warren Street, Brookline.
MRS. EDWIN FORD, Chestnut Hill.

August.

MRS. GILBERT R. PAYSON, Belmont.

September.

Mrs. Arthur Cabot, 3 Marlborough Street.
Miss Fanny Hooper, 49 Beacon Street.

October.

Mrs. Henry H. Sprague, 33 Fairfield Street.

November.

Mrs. J. S. Fay, Jr., 169 Commonwealth Avenue.
Miss Jeanie L. Motley, Chestnut Hill.

December.

Mrs. John P. Reynolds, Jr., 279 Marlborough Street.
Mrs. Greely S. Curtis, 28 Mt. Vernon Street.

General.

Mrs. Barrett Wendell, 358 Marlborough Street.
Mrs. William T. Councilman, 78 Bay State Road.
Mrs. Samuel Eliot, 44 Brimmer Street.
Mrs. Rudolphe Agassiz, 337 Commonwealth Avenue.

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Resident Physician.

Herbert B. Howard, M. D.

Assistant Resident Physician.

Hermann W. Gross, M. D.

Visiting Physicians.

Wm. L. Richardson, M. D.
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Elbridge G. Cutler, M. D.
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Henry H. A. Beach, M. D.
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Maurice H. Richardson, M. D.
John W. Elliot, M. D.
Francis B. Harrington, M. D.
Samuel J. Mixter, M. D.
William M. Conant, M. D.

Physicians to Out-Patients.

James J. Minot, M. D.
Charles W. Townsend, M. D.
Arthur K. Stone, M. D.
James M. Jackson, M. D.
Richard C. Cabot, M. D.
Henry F. Hewes, M. D.

Surgeons to Out-Patients.

CHARLES L. SCUDDER, M. D. FRANKLIN G. BALCH, M. D.
JAMES G. MUMFORD, M. D. GEORGE W. W. BREWSTER, M. D.
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Physicians to Out-Patients with Diseases of the Skin.

JAMES C. WHITE, M. D. JOHN T. BOWEN, M. D.

Physicians to Out-Patients with Diseases of the Nervous System.

JAMES J. PUTNAM, M. D. GEORGE L. WALTON, M. D.

Physicians to Out-Patients with Diseases of the Throat.

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HENRY L. MORSE, M. D.

Surgical Pathologist.

WILLIAM F. WHITNEY, M. D.

Chemist.

EDWARD S. WOOD, M. D.

Director of Clinico-Pathological Laboratory.

JAMES H. WRIGHT, M. D.

Chemist, Clinico-Pathological Laboratory.

FRANZ PFAFF, M. D.

MEDICAL AND SURGICAL ASSISTANTS.

Assistant Physician to Out-Patients with Diseases of the Skin.

CHARLES J. WHITE, M. D.

Assistant Physicians to Out-Patients with Diseases of the Nervous System.

H. C. BALDWIN, M. D. E. W. TAYLOR, M. D.
W. E. PAUL, M. D.

Assistant Physicians to Out-Patients with Diseases of the Throat.

F. C. COBB, M. D. J. L. GOODALE, M. D.

Assistant Physicians.

WM. ROPES MAY, M. D.
WALTER C. BAILEY, M. D.
PERCY MUSGRAVE, M. D.
FRED R. JOUETT, M. D.

Assistant Surgeons.

LINCOLN DAVIS, M. D.
THOMAS J. MANAHAN, M. D.
SEABURY W. ALLEN, M. D.

Assistant for Diseases of the Skin.

F. S. BURNS, M. D.

Assistant in Clinico-Pathological Laboratory.

OSCAR RICHARDSON, M. D.

Medical Internes.

EDWIN A. LOCKE.
ROBERT F. GIBSON.
ARTHUR L. KENNEDY.
WM. F. BOOS.
ROGER SPAULDING.
FRED P. WEBSTER.
WM. H. BUFFUM.
HARRY W. GOODALL.

Surgical Internes.

JOHN M. LITTLE.
B. K. EMERSON, JR.
ELIOT ALDEN.
HORACE BINNEY.
ELISHA FLAGG.
HENRY M. CHASE.
SAMUEL ROBINSON.
JAMES R. TORBERT.
CHAUNCEY NORTON.
HAROLD W. SMITH.
WM. CARTER QUIMBY.
RICHARD BENNER.

Matron.

Superintendent of Nurses.

PAULINE L. DOLLIVER.

First Assistant Superintendent of Nurses.

ALICE A. GORMAN.

Second Assistant Superintendent of Nurses.

ANNABELLA MCCREA.

Apothecary.

WALTER J. DODD.

ADVISORY COMMITTEE.

General Hospital Training School for Nurses.

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DR. H. B. HOWARD, *Resident Physician.*

MISS PAULINE L. DOLLIVER, *Superintendent of Nurses.*

DR. R. C. CABOT.
" F. B. HARRINGTON.
" J. M. JACKSON.
" J. J. MINOT.
" J. G. MUMFORD.
" H. F. VICKERY.
MISS ISABEL FABYAN.
MRS. H. H. BURRELL.
" G. H. MONKS.
" NATH'L THAYER.
" W. W. VAUGHAN.
" ALEX. WHITESIDE.
MISS MARY B. LOTHROP.
MISS SUSAN D. DALTON.

MRS. G. W. MYERS, *Secretary.*

OFFICERS OF THE McLEAN HOSPITAL.

Medical Superintendent.

EDWARD COWLES, M. D.

1st Assistant Physician.
GEORGE T. TUTTLE, M. D.

2d Assistant Physician.
CHARLES S. LITTLE, M. D.

Pathologist and Assistant Physician.
AUGUST HOCH, M. D.

Assistant in Pathological Chemistry.
OTTO FOLIN, PH. D.

Junior Assistant Physicians.

GUY G. FERNALD, M. D.
EMMA W. MOOERS, M. D.
MARTIN J. COOLEY, M. D.
PHIL A. SHAFFER, A. B.

Chaplain.

REV. GEORGE J. PRESCOTT.

Superintendent of Nurses and Matron.

LUCIA E. WOODWARD.

Assistant Superintendent of Nurses.

R. HELEN CLELAND.

Clerk.
MARGARET E. CLARK.

Librarian.
NAN J. EVANS.

Instructors in Physical Training.

DAVID H. HOLMES.
S. MAY TAYLOR.

Instructor in Cookery.
CECILIA K. BRADT.

Supervisor of Women's Department.
LUNA J. YOUNG.

Supervisor of Men's Department.
AUBREY W. TOWER.

Purveyor.
JOHN P. BRADBURY.

Apothecary.
ERNEST L. NOYES, PH. G.

Storekeeper.
WILLIAM S. RIPLEY.

OFFICERS OF THE CONVALESCENT HOME.

Superintendent.
HERBERT B. HOWARD, M. D. (Resident Physician, General Hospital).

Matron.
MISS ALICE SCOTT.

Eighty-Ninth Annual Report

OF THE

TRUSTEES

OF THE

Massachusetts General Hospital.

Including the General Hospital in Boston, the McLean Hospital and the Convalescent Home in Waverley.

1902.

BOSTON:
THE BARTA PRESS.
1903.

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1902.

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THE BARTA PRESS.
1903.

The legal title of the Corporation is

"The Massachusetts General Hospital."

All gifts and bequests, if without restriction, will be used as the Trustees deem most for the interest of the Corporation and its Beneficiaries.

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THE

EIGHTY-NINTH ANNUAL REPORT

FOR THE YEAR 1902.

The committee appointed by the Trustees to prepare the Annual Report to the Corporation have the honor to submit the following: —

THE GENERAL HOSPITAL IN BOSTON.

The comparison of expenses and receipts for the year 1902, compared with those of the year 1901, is as follows: —

	1902.	1901.
Expenses	$227,373.92	$201,651.47
Received from Patients	69,629.49	67,399.04
Cost of Free Patients and Patients not paying Full Rates	$157,744.43	$134,252.43
Income from Various Special Funds and Free Bed Subscriptions	141,466.66	118,875.98
Deficit, met by Income from the General Fund	$16,277.77	$15,376.45
The Income from Various Special Funds and Free Bed Subscriptions shows an Increase of		$22,590.68
Receipts from Patients show an Increase of		2,230.45

The total number of patients treated during the year was 5,199, against 5,353 in 1901; the daily average was 254, being 1 less than the average of the previous year.

The number of free patients treated during the year was 3,398, against 3,527 in 1901; and the number of patients paying in whole or in part was 1,801. The average weekly cost per patient was $17.16, against $15.17 in 1901.

In connection with the increased cost per patient for the year 1902, the following figures are given to show that there was an increase of cost in certain necessary supplies, as follows : —

Medical and Surgical Supplies showed an Increased Cost of						$3,118.10
Fuel	"	"	"	"	"	9,144.52
Provisions and Supplies	"	"	"	"	"	5,698.60
Water	"	"	"	"	"	2,344.80
Repairs	"	"	"	"	"	7,148.01
						$27,454.03

The increase of income from the various special funds and free-bed subscriptions has been $22,590.88, which has largely met this increased cost over 1901.

In the Out-Patient Department the number of new cases treated was 27,662, against 27,667 in 1901.

The total number of visits from these patients was 88,868; the average daily attendance was 290, and the total number of prescriptions filled was 58,177.

The number of patients treated in the Accident Room during the year was 4,858, against 5,777 in the previous year. It had been expected that, with the establishment of the Relief Station of the City Hospital in Haymarket Square, these figures might be reduced one-half, but as it is, we have evidence of the high position that the Hospital retains in public estimation.

The average number of days during which patients have remained in the Hospital during the year was 17, being the same as in 1901.

The several new buildings and connecting corridors, which have been added to the Hospital plant during the last four years, are now fully equipped, and the Report of the Resident Physician bears witness to their efficiency.

During the year the Weld Ward for the treatment of skin and other diseases has been finished.

In the opinion of the Hospital Staff, this ward is admirably adapted to the purposes for which it was designed.

A room in the Bulfinch Building, formerly used as the Nurses' Dining Room, has been converted into a Children's Ward, and as such is a valuable addition to the resources of the Hospital.

Work on the new Out-Patient Building has been pushed with vigor throughout the year, and it will probably be ready for occupancy by the first of next July. In the opinion of medical and surgical experts, it will be the best building of its kind in the world.

At the suggestion of the Resident Physician a pipe well has been driven to a depth of three hundred feet, at a point adjacent to the northeast corner of the Domestic Building, and an automatic steam pump connected thereto at a total cost of $1,500. The water supplied by this well to the condensers of the refrigerating plant would cost more than $2,000 per annum, if it were taken from the City of Boston at meter rates.

During the year the Trustees have received from a member of the family a portrait of John Redman, and have placed it in the Redman Ward.

In connection with the receipt of Mr. Redman's portrait, it is noteworthy that his bequest of divers parcels of real estate in Boston (then valued at $137,614.50) induced the Trustees, in their Annual Report for 1847, to remark, "As the legacy of a Boston mechanic this will ever be a truly memorable instance of munificence, while its amount entitles the donor to be ranked among the very first benefactors of this institution."

It is noteworthy, moreover, that in 1901 the

Treasurer reported the net amount of the Redman Fund to be $455,113.34.

We are informed that during a recent sale at the galleries of Messrs. Williams and Everett this portrait of the late Mr. Redman was found, with evidence that it had been sent there many years ago to be put in order and placed in the possession of your Board of Trustees; but it was overlooked until recently, when we became its fortunate possessors.

During the year the Trustees have also received from Mrs. William Appleton, his daughter, the portrait of Dr. John C. Warren, who with Dr. James Jackson, under date of Aug. 20, 1810, issued the circular letter, which has been called the "corner-stone of our institution."

It seems appropriate in this connection to quote from the Trustee records of Jan. 19, 1853, when Dr. Warren withdrew from the Hospital work, as follows: —

"His name has become illustrious in the annals of American surgery, and reflects honor on the Institution which is so deeply indebted to him for its establishment and success. Finding here those opportunities of professional practise, by which his own skill and experience were from year to year increased, he has, in return, devoted to the gratuitous performance of his official duties among us much time and thought during a long life. By pecuniary donations, and otherwise, he has manifested a continued interest in the welfare of the Hospital."

This gift of Mrs. Appleton is in commemoration of the first public demonstration of surgical anesthesia at the Hospital on Oct. 16, 1846. The portrait represents Dr. Warren as he probably appeared at that time. It was Mrs. Appleton's desire that it

be placed in the old amphitheater when that room is restored to the condition it was in on that occasion, hoping that it would be preserved forever in that condition as a permanent memorial of the great event.

Figures already given have shown us the General Hospital's status for the past year. From them we see that the cost of free patients and patients not paying full rates has been $23,492.00 more than in 1901; which has been met by the increase in income from various special funds and free bed subscriptions, so that the amount to be met in 1902 by income from the General Fund is apparently only $901.32 more than in 1901.

The various directions in which this great and beneficent work is being conducted at the Hospital, by so much volunteer contribution from the skilful medical, surgical, and laboratory expert, with the constant care of the expert nurse, and by the volunteer generosity of an interested and appreciative public, cannot be too often brought before the members of our Corporation.

Present and prospective givers of their skill and money should be informed, as clearly as recorded words can do so, of the great work for humanity that your Trustees are chosen to direct.

With the perfecting of buildings and the quickening of intercommunication between the quarters of the patient, whether on the sick bed or in the operating room, and the several investigating and other departments of the Hospital, the benefits to the patients and aid to the advisor and operator are greatly advanced.

With the increasing value of the laboratories, library, and kitchen (the latter as class room in

cooking as well as for supplying food), and with the newer scientific improvements that are applicable to those and all other parts of our plant, we see reason to feel, before accurate investigation is made, that an increase of cost per patient may be inevitable, while preserving our high standards.

The educational work done at the Hospital is far more than can be recorded here.

There are Clinics in the Amphitheater on the average of three hours a day during the school term, with full classes. Operating Clinics are held in the Surgical Amphitheater twice a week. Besides this there is much teaching of students in section, twelve or fourteen in a section, by the Assistant Physicians and Surgeons.

The House Staff, or House Pupils as they are called by our Rules, consisting of twenty members, is always on duty. We have a Training School for Nurses of eighty pupils. Nine student Dressers serve two months each in the Surgical Out-Patient Department; eight students serve one month each in the Medical Out-Patient Department. Several other students work in each of the three special Out-Patient Departments.

In addition to this there is much valuable educational work performed in the Clinico-Pathological Laboratory and in Dr. Whitney's Laboratory.

THE CONVALESCENT HOME IN WAVERLEY.

The comparison of the expenses and receipts for 1902 and 1901 is as follows: —

	1902.	1901.
Expenses	$10,836.73	$10,467.01
Received from Patients	3,359.21	3,316.95
Cost of Free Patients	$7,477.52	$7,150.06

Income from Convalescent Home Funds .	$7,281.00	$7,281.00
Deficit, borne by the General Fund . . .	$196.52	
Surplus, passed to the Credit of General Fund		$69.06

The total number of patients treated during the year was 475, against 406 in 1901; the daily average was 27, against 23 in 1901.

THE McLEAN HOSPITAL IN WAVERLEY.

A summary of the financial exhibit of the Treasurer for this department for the years 1902 and 1901 is as follows: —

	1902.	1901.
Cash Expenses	$235,709.30	$228,262.87
Received from Patients	210,146.17	196,271.87
Cost of Free Patients and Patients not paying Full Rates	$25,563.13	$31,991.00
Income from Special Funds	16,124.60	15,999.50
Deficit, charged to General Fund	$9,438.53	$15,991.50

The inventories of the stock on hand at the beginning and end of the year 1902 show the coal supply to have been reduced to an amount in cost of $2,291.43. This having been consumed during the year in addition to the other expenses, a fair comparison of the two years would require, therefore, the addition of this sum to the cash expenses. The actual results for the year were as follows: —

Total Expenses for the Year	$238,000.73
Total Income for the Year	226,270.77
Net Deficit for the year	$11,729.96

A further comparison of the results for the two years shows: —

The income from Special Funds shows an Increase of . . .	$125.10
Receipts from Patients show an Increase of	13,874 30
Total Income shows an Increase of	$13,999.40
Expenses show an Increase of	1,638.35
Expenses of Administration show a Net Decrease of . . .	$12,361.05

The total number of cases treated during the year was 330, against 319 in 1901, an increase of 11; and the daily average number of patients in the Hospital was 175.62, against 166.32 in 1901.

The average duration of illness, from the beginning of the attack in 43 cases recovered, was 11.32 months, and the average duration of their residence in the Hospital was 5.06 months.

The average weekly cost per patient in 1902 was $25.99, against $27.25 in 1901.

In 1901 the Medical Superintendent, Dr. Cowles, concluded his report by presenting "an appeal for two things: a house for women patients, and a special fund for promoting the scientific study of the causes, prevention, and treatment of insanity."

It has been one of the objects of this Report to lay stress on the important work that is being conducted on lines of scientific study, both in Boston and at Waverley, and so far as a report to the Corporation can be the medium of appeal for aid in the promotion of such work, we would make the appeal as strong and far reaching as is possible.

Your earnest attention is asked to Dr. Cowles' Report of the current year, which is in part on these same lines, with further arguments.

It is apparent that there is a desire to send patients from a distance to secure the advantages of the methods in use at Waverley, which are appreciated by the medical profession at large. "It would appear,

as is natural," says Dr. Cowles, "that patients of this class who can pay the higher rates seek hospital accommodation farther from home, if they do not go to a private sanatorium."

I use largely Dr. Cowles' words as expressing well what we concur in.

During the last quarter, among those whom a limit of accommodation has compelled us to refuse, seven would have paid $20 per week, which would have been desirable rates.

Your trustees are endeavoring to sustain the McLean Hospital in the lead that has been prescribed for it, with constant progress in all matters of research.

It appears that the income from the special funds, "beneficiary," "amusement," etc., is $16,000 annually, which is an increase of only $7,000 during the last twenty-two years. This fund is most helpful, and needs enlargement.

The Hospital Library at Waverley deserves special mention. Being located in a beautiful rural country, removed from modern city library accommodations, but where conditions are most favorable for the patients, it deserves development in both scientific and general features.

Courses in training schools are being generally lengthened towards three years for a full term, and the subject is brought forward for consideration at Waverley.

In concluding we would say that Dr. Cowles, referring to the scientific studies being conducted at the McLean Hospital, reminds us "that the main purpose is to seek, through these researches, guidance for treatment," and expresses "great satisfaction," with the definite progress made during the past

two years. May this good work be enabled to keep well at the front!

MASSACHUSETTS GENERAL HOSPITAL.

The total expenses in all departments exceeded the receipts and income by $25,912,82 for 1902, compared with $31,237.01 in 1901.

	1902.	1901.
General Hospital in Boston	$16,277.77	$15,376.45
McLean Hospital	9,438.53	15,991.50
Convalescent Home	196.52	
		$31,367.95
Convalescent Home Surplus		130.94
	$25,912.82	$31,237.01

Total deficit for 1902, as given above, is $5,324.19 less than in 1901.

The Book of Donations records evidence, not only of the continued interest, generosity, and confidence in the Hospital, but points to the value of special lines on which effort can be begun, or be promoted.

Among the donations, that of Mr. Samuel Cabot and Dr. Arthur T. Cabot to the Samuel Cabot Fund for pathological investigation is the first for the year; $20,000 bequeathed by Mrs. Samuel D. Warren; $50,000 from the estate of J. Putnam Bradlee; the Arthur Appleton Beebe Fund, the income to be used for the purchase of surgical instruments; $40,630.86 additional from the executors of estate of the late Conrad Mohr; $7,100 being part of the legacy of Edward I. Browne; $10,000 bequest from Henry Whitman; together with other helpful donations as given elsewhere by that Committee.

During the year Messrs. Reginald Gray and Samuel D. Warren resigned from the Board of Trustees,

and the value of their services is shown by the expressions of regret at their withdrawal recorded in the records. The vacancies thus created on the Board have been filled by the election of Francis H. Appleton and Charles H. W. Foster.

The Corporation can be congratulated upon the earnestness with which the administration of this great Institution is being conducted by the heads of departments and their assistants.

All of which is most respectfully submitted.

JOHN M. HARLOW,
FRANCIS H. APPLETON,
Committee.

DONATIONS.

The committee on the Book of Donations reports that the following donations have been received during the year of 1902: —

January 3d. Donation of Samuel Cabot and Dr. Arthur T. Cabot to the Samuel Cabot Fund for pathological investigation	$3,000.00
January 10th. Donation of Francis Skinner to the Training School for Nurses Fund	1,000.00
January 21st. Part of bequest of Anna S. C. Prince	150.00
January 24th. Bequest of Mrs. Samuel D. Warren	20,000.00
January 27th. Donation of Mrs. Eliot, credited to the Samuel Eliot Memorial Fund	1,000.00
February 25th. Donation from the estate of J. Putnam Bradlee, without restriction of any kind except that Miss Helen C. Bradlee has expressed her desire that $20,000 should be applied to the uses of McLean Asylum as the Trustees of the Massachusetts General Hospital may direct	50,000.00
March 14th. From J. Arthur Beebe, to be called the Arthur Appleton Beebe Fund, income to be used for the purchase of surgical instruments .	5,000.00
April 10th. From Gustave Magnitzky and Ludwig Boyer, executors, part of residue of legacy of Conrad Mohr, to be called the Conrad Mohr Fund income to support of free beds . . .	11,875.00
April 18th. As residuary legatee under will of Henry L. Pierce	3,000.00
April 21st. Part of legacy of Conrad Mohr . .	11,755.86
April 24th. Part of legacy of Edward I. Browne,	7,100.00

May 6th. As residuary legatee under will of Thomas T. Wyman	$100.00
May 17th. Donation of Mrs. Annie L. Woods, to be called the Henry Woods Fund, income to be applied to support of free beds	5,000.00
July 21st. Part of bequest of Anna S. C. Prince	200.00
July 23d. Donation of Charles H. Dalton to the credit of the income account of the John Call Dalton and Edward Barry Dalton Fund . .	500.00
August 4th. Bequest of Henry Whitman . . .	10,000.00
August 22d. Received from Shepherd Brooks, to be added to the George Gardner Free-Bed Fund	5,000.00
September 19th. Bequest of Robert Charles Billings, refund of the war revenue tax paid by his executors to the United States, and returned under Act of Congress passed June 27th, 1902	3,750.00
September 30th. As residuary legatee under will of Conrad Mohr: —	
Land and building, Amory St., $15,000.00	
Land, "End of Hammatt Road," 2,000.00	
	17,000.00
November 24th. Bequest of Joseph B. Glover, income to the support of free beds	5,000.00
	$160,430.86

And these sums have been entered in the Book of Donations in the usual form.

JOHN M. HARLOW,

Committee on Book of Donations.

REPORT OF THE TREASURER.

In accordance with the Fifth Article of the By-Laws, the Annual Report of the accounts of the Massachusetts General Hospital, made up to the last day of December, 1902, is respectfully submitted, to be laid before the Corporation at its annual meeting.

Dr. FRANKLIN HAVEN, *Treasurer, in account with the* MASSACHUSETTS GENERAL HOSPITAL, *Cr.*

To Balance Cash on Hand, Dec. 31, 1901	$8,592.12	By Cash paid Special Surgical Instruments	$192.60
,, Railroad Bonds Called or Matured	5,200.00	,, ,, ,, Training School for Nurses	2,162.59
,, One Third Profits Massachusetts Hospital Life Ins. Co.	5,000.00	,, ,, ,, Insurance	2,329.16
,, Donations and Legacies	160,430.86	,, ,, ,, Interest	9,707.18
,, Income from Investments	157,377.27	,, ,, ,, Annuitants	1,722.05
,, Board of Paying Patients at McLean Hospital	210,146.17	,, ,, ,, Expenses of General Hospital	227,373.92
,, Board of Paying Patients at General Hospital	69,629.49	,, ,, ,, Expenses of McLean Hospital	235,709.30
,, Board of Paying Patients at Convalescent Home,	3,359.21	,, ,, ,, Expenses of Convalescent Home	10,836.73
,, Subscribers for Free Beds ($3,950 received for this purpose in 1901)	14,300.00	,, ,, ,, Investments	78,975.56
,, Subscribers for Free Beds for 1903 in advance	1,600.00	,, ,, ,, Library	418.81
,, Bank Stocks in Liquidation	10,000.00	,, ,, ,, Salary of Surgical Pathologist	300.00
,, Walter Baker & Co. Bonds called	21,000.00	,, ,, ,, Land and Buildings for McLean Hospital	493.42
,, Notes Payable	175,000.00	,, ,, ,, Wooden Legs	584.00
,, Dr. H. B. Howard, Res. Phys. (balance in account)	28.53	,, ,, ,, Pathological Laboratory	5,560.49
,, Premiums	1,159.02	,, ,, ,, Christmas and Easter Music, 1901–2,	110.00
		,, ,, ,, New Buildings General Hospital	261,594.78
		,, ,, ,, Dalton Fund	375.00
		,, Dr. Edw. Cowles, Supt. (Balance in account)	1,839.65
		,, Balance Cash on Hand, Dec. 31, 1902	2,537.43
	$842,822.67		$842,822.67

The expense of carrying on the business of the Corporation for the year 1902 has been $473,919.95.

On Account of General Hospital	$227,373.92	
,, ,, ,, McLean Hospital	235,709.30	
,, ,, ,, Convalescent Home	10,836.73	
		$473,919.95

These expenses have been met from

Amount charged to Patients	$283,134.87	
Income from Various Funds applicable . .	146,622.26	
Subscriptions for Free Beds for 1902 . . .	18,250.00	
Balance paid from the General Fund	25,912.82	
		$473,919.95

The expenses at the General Hospital have exceeded the receipts and the income applicable thereto of special funds by $16,277.77, which amount has been paid from the General Fund. The expenses of the McLean Hospital have exceeded the receipts and the income of the special funds by $9,438.53, and this amount has been paid from the General Fund. The expenses of the Convalescent Home have exceeded the receipts by $196.52, which amount has been paid from the General Fund.

TABLE No. 1.

General Hospital Account.

Expenses and receipts for the year 1902: —

Expenses at the Hospital (see Table 4)	$227,373.92

Receipts.

Income from Redman Fund (see Table 7) . .	$22,755.65	
,, ,, Free Bed Funds (see Table 7) . .	77,231.23	
,, ,, Funds, Income unrestricted (see Table 7)	4,615.85	

Income from J. Sullivan Warren Fund (see Table 7)	$3,117.50	
,, ,, General Fund	15,496.43	
,, ,, Free Bed Subscription (see Table 8)	18,250.00	
Amount received from Patients	69,629.49	
Balance charged to General Fund	16,277.77	
		$227,373.92

TABLE No. 2.

McLean Hospital.

Expenses and receipts for the year 1902: —

Expenses at the McLean Hospital (see Table 5)		$235,709.30

Receipts.

Amount charged to Patients	$210,146.17	
Income from Fund for Beneficiaries	7,100.05	
,, ,, ,, ,, Female Beneficiaries	6,974.55	
,, ,, Amusement Fund	500.00	
,, ,, Proctor Fund 1902	1,500.00	
,, ,, Hibbard Occupation Fund 1902	50.00	
		$226,270.77
Balance charged to General Fund		9,438.53
		$235,709.30

TABLE No. 3.

Convalescent Home.

Expenses and receipts for the year 1902: —

Expenses at Convalescent Home (see Table 6)		$10,836.73

Receipts.

Income from Convalescent Home Fund	$7,281.00	
Amount charged to Patients	3,359.21	
		10,640.21
Balance of Expenses over Receipts charged to the General Fund		$196.52

TABLE No. 4.

Expenses of the General Hospital Department: —

For Stores	$68,627.14	
Soap	1,906.92	
Gas and Oil	898.64	
Water	5,286.40	
Wages	58,688.48	
Medicine	11,402.46	
Furniture	10,023.96	
Surgical Instruments	391.84	
Surgical Appliances	19,939.67	
Stationery	1,551.21	
Wines and Liquors	2,577.13	
Salaries	10,382.77	
One-half General Expenses	1,953.26	
Fuel	26,574.48	
Contingencies	2,584.13	
Repairs	14,912.95	
Improvements	2.50	
Ice	71.17	
		$237,775.11
Less Credit for Heat, Light, and Power to Mass. Charitable Eye and Ear Infirmary		10,401.19
		$227,373.92

The expenditures at the General Hospital have been for account of: —

Free Patients for 8,474 Weeks	$145,413.84	
Paying Patients for 4,773 Weeks	81,960.08	
		$227,373.92
The Average Number of Patients in 1901	165	
The Average Number of Patients in 1902	254	
The Average Cost per Week in 1901	$15.17	
The Average Cost per Week in 1902	17.16	
The Total Expenses in 1901	201,651.47	
The Total Expenses in 1902	227,373.92	
The Amount paid for Account of Free Patients,	145,413.84	
The Amount received for them has been: —		
From Income of Free Bed Funds	77,231.23	
From Subscribers for this Object	18,250.00	
		$95,481.23

The deficiency has been drawn in part from the income of various funds applicable to the purpose, and the remainder from the General Fund.

TABLE No. 5.

Expenses of the McLean Hospital Department.

For Stores	$59,725.38	
Laundry	9,642.99	
Heat, Light, and Power	40,000.21	
Stationery	1,045.31	
Medicines and Liquors	3,285.23	
Contingencies	6,643.57	
Furniture	9,425.13	
Repairs	15,594.37	
Diversions	2,992.13	
Water	2,946.67	
Ice	947.79	
Wages	49,846.33	
Salaries	17,834.15	
One-half General Expenses	1,953.28	
Library	900.00	
Stables	5,878.88	
Garden and Grounds	8,524.78	
		$237,186.20
Less Cr. Clothing	$869.96	
,, ,, Farm	606.94	
		1,476.90
		$235,709.30

These expenditures have been for account of :—

Patients paying less than Average Cost		$164,606.00
Patients paying Average Cost and more		71,103.30
		$235,709.30
The Average Number of Patients in 1901	255	
The Average Number of Patients in 1902	175	
The Average Cost per Week in 1901	$27.25	
The Average Cost per Week in 1902	25.99	
The Total Expenses in 1901		228,162.77
The Total Expenses in 1902		235,709.30
The Amount expended at the Hospital for Patients who have paid less than the Average Cost has been		164,606.00
The Amount received has been:—		
From Patients 6,331 Weeks' Board at less than Average Cost	$97,101.28	

The deficiency has been met by patients paying more than average cost and by the income from Special Funds and the balance charged to the General Fund as shown in Table No. 2.

TABLE No. 6.

Expenses of the Convalescent Home.

For Stores	$4,774.40
Soap	16.58
Gas and Oil	65.06
Furniture	368.74
Wages	3,041.47
Fuel	464.12
Ice	109.18
Repairs	811.97
Contingencies	681.85
Surgical Appliances	168.81
Medicines	154.60
Water Rates	141.42
Stationery	6.49
Improvements	32 04
	$10,836.73

The expenditures at the Convalescent Home have been for account of: —

Free Patients for 1,155 Weeks	$8,851.79	
Paying Patients for 259 Weeks	1,984.94	
		$10,836.73
The Average Number of Patients in 1901	23	
The Average Number of Patients in 1902	27	
The Average Cost per Week in 1901	$8.72	
The Average Cost per Week in 1902	7.66	
Total Expenses in 1901	10,467.01	
Total Expenses in 1902	10,836.73	
Amount paid for Account of Free Patients		$8,851.79

TABLE No. 7.

Income from Investments.

From American Bell Telephone Co. Bonds	$4,000.00
Annuities Receivable	6,400.00
State, City, and Town Bonds	1,850.00
Massachusetts Hospital Life Ins. Co. Stock	4,000.00
Railroad Bonds	27,368.00

From Manufacturing Stocks	$2,562.00
Bank Stocks	3,841.94
Real Estate, Productive	100,856.08
Notes Receivable	774.25
Railroad Stocks	2,572.50
Ground Rent Trust	70.00
W. Baker & Co. Bonds	2,632.50
State Street Exchange	450.00
	$157,377.27

Which has been distributed as follows: —

To Redman Fund	$22,755.65
Warren Prize Fund	200.00
Bowditch History Fund	100.00
Wooden Leg Fund	380.00
Clara Barton Annuity	162.05
Surgical Instrument Fund	73.75
Amusement Fund	500.00
Free Bed Fund	77,231.23
Beneficiaries at McLean Hospital Funds	7,100.05
Beneficiaries at McLean Hospital Funds, Females	6,974.55
Warren Library Fund	50.00
Funds with Income unrestricted	4,615.85
Convalescent Home Fund	7,281.00
Whittemore Fund	1,500.00
Treadwell Library Fund	306.21
Cabot Fund	500.00
Hibbard Fund	50.00
Dalton Fund	500.00
Proctor Fund	1,500.00
Shattuck Fund	120.00
Pathological Laboratory and Randall Fund	4,033.70
J. Sullivan Warren Fund	3,117.50
Training School for Nurses Fund	1,169.30
Samuel Eliot Memorial Chapel Fund	1,600.00
General Fund	15,496.43
Millar Fund	60.00
	$157,377.27

The Income for 1897 was	$114,806.14
The Income for 1898 was	125,313.86
The Income for 1899 was	122,380.73
The Income for 1900 was	171,357.04
The Income for 1901 was	141,097.39
The Income for 1902 has been	157,377.27

TABLE No. 8.

Subscribers for Free Beds, 1902.

Mrs. F. L. Ames	$200	Employers' Liability Assurance Co.	$100
C. W. Amory	100	F. A. Foster & Co.	100
O. Ames & Sons	100	Mrs. L. Carteret Fenno	100
Mrs. John F. Anderson	100	Mrs. W. Scott Fitz	100
Dr. W. S. Bigelow	100	Augustus Flagg	100
Mrs. Arthur W. Blake	100	George A. Gardner	100
Mrs. J. C. Bancroft	100	William A. Gardner	100
Francis Bartlett	200	Mrs. H. S. Grew	100
W. C. Baylies	100	Miss E. Goodwin	100
Thos. P. Beal	100	Morris Gray	100
James H. Beal	100	Joseph B. Glover	200
E. Pierson Beebe	100	Francis C. Gray	100
Albert S. Bigelow	100	Miss Harriet Gray	100
Francis Blake	100	Reginald Gray	100
Boston & Maine R. R.	1,600	Edward S. Grew	100
Boston Firemen's Relief Fund	200	Dr. John M. Harlow	100
Boston Elevated Ry. Co.	500	Franklin Haven	100
Boston & Albany R.R. Co.	500	Mrs. Caroline I. Hill	100
Miss Sarah F. Bremer	100	Charles Head	100
Mrs. John L. Bremer	100	Robert C. Hooper	100
Shepherd Brooks	100	Mrs. G. G. Hammond	100
Lawrence Brooks	100	Augustus Hemenway	100
Mrs. W. S. Bullard	100	The Misses Hooper	100
Mrs. J. B. Case	100	F. L. Higginson	100
Alexander Cochrane	100	F. L. Higginson, Jr.	100
John T. Coolidge	200	George D. Howe	100
T. Jefferson Coolidge	100	Henry S. Howe	100
J. Randolph Coolidge	100	F. W. Hunnewell	100
Charles U. Cotting	200	Mrs. Oscar Iasigi	100
Mrs. Susan P. Cushing	100	Wolcott H. Johnson	100
Charles P. Curtis	100	Edward C. Johnson	100
Mrs. Greely S. Curtis	100	Arthur S. Johnson	100
Curtis & Sanger	100	B. F. Keith	100
C. H Dalton	100	David P. Kimball	100
Mrs. J. H. Davis	100	L. Cushing Kimball	100
F. Gordon Dexter	200	Mrs. H. A. Lamb	100
William S. Dexter	100	Augustus P. Loring	100
George Dexter	300	T. K. Lothrop	100
C. S. Eaton	200	Mrs. T. K. Lothrop	100
Mrs. Samuel Eliot	100	Mrs. Anna C. Lodge	100
William Endicott	100	Amory A. Lawrence	100
Wm. Endicott, Jr.	100	Arthur T. Lyman	100
H. H. Fay	100	Mrs. Theodore Lyman	100
Mrs. Elizabeth E. Fay	100	George C. Lee	100
Joseph S. Fay, Jr.	100	Percival Lowell	100

Miss Ida M. Mason	$100
Miss Fanny P. Mason	100
Charles Merriam	100
Miss M. C. Mixter	100
Merchants & Miners Transportation Co.	100
New England Telephone and Telegraph Co.	200
New York, New Haven, and Hartford R.R. Co.	600
Mrs. Otis Norcross	100
Charles J. Paine	100
George F. Parkman	100
F. E. Peabody	100
F. H. Peabody	100
Dudley L. Pickman	100
S. S. Pierce Co.	200
Charles E. Perkins	100
Mrs. B. T. Reed	100
S. W. Rodman	100
Mrs. Jacob C. Rogers	100
Mrs. P. H. Sears	100
Herbert M. Sears	100
Charles S. Sargent	100
J. M. Sears	100
Frederick R. Sears	100
Mrs. G. Howland Shaw	$100
Henry S. Shaw	100
Francis Skinner	100
John P. Squire & Co.	100
William A. Tower	100
Bayard Thayer	100
E. V. R. Thayer	100
Nathaniel Thayer	200
George B. Upton	100
Charles Thorndike	100
Victorian Diamond Festival Association	150
Miss Mary L. Ware	100
Samuel D. Warren	100
J. R. Whipple & Co.	100
Dr. James C. White	100
Thomas Wigglesworth	700
Mrs. T. L. Winthrop	100
Robert C. Winthrop, Jr.	100
Henry Woods	100
H. D. Woods	100
George Wigglesworth	100
Moses Williams	100
	$18,250

Total Free Bed Subscriptions in 1901 . . . . . $11,550

TABLE No. 9 — LIBRARY FUNDS.

Treadwell Library Fund.

Balance, Dec. 31, 1901 —		
Principal		$5,000.00
1902, Income received	$320.21	
	$320.21	
Income expended	320.21	

Warren Library Fund.

Balance, Dec. 31, 1901 —		
Principal		$1,000.00
Income	$309.70	
1902, Income received	50.00	
	$359.70	
Income expended	98.60	
Balance, Dec. 31, 1902 — Income	$261.10	

TABLE No. 10.

Wooden Leg Fund.

Balance, Dec. 31, 1901 —		
Principal		$7,600.00
Income	$536.19	
1902, Income received	380.00	
	$916.19	
Income expended	584.00	
Balance, Dec. 31, 1902 —		
Income	$332.19	

TABLE No. 11.

Bowditch History Fund.

Balance, Dec. 31, 1901 —		
Principal		$2,000 00
Income	$1,245.75	
1902, Income received	100 00	
Balance, Dec. 31, 1902	$1,345.75	

TABLE No. 12.

Pathological Laboratory and Randall Funds.

Balance, Dec. 31, 1901 —		
Principal		$80,674.09
Income	$1,619.84	
1902, Income received	4,033.70	
Fees for Desk Room	50.00	
	$5,703.54	
Amount expended	5,560.49	
Balance, Dec. 31, 1902, Income	$143.05	
Principal		$80,674.09

TABLE No. 13.

General Fund.

Balance, Dec. 31, 1901	$2,729,147.53	
Add One-third Profits Massachusetts Hospital Life Ins. Co.	5,000.00	
Legacy Anna S. C. Prince	350.00	
Legacy Mrs. S. D. Warren	20,000.00	
Legacy J. Putnam Bradlee	50,000.00	
Legacy Henry L. Pierce	3,000.00	
Legacy Edward I. Browne	7,100.00	
Legacy Elizabeth L. Wyman	100.00	
Legacy Robert C. Billings	3,750.00	
Premiums	1,159.02	
Transfer of 10 year or Permanent Free Bed Subscriptions expired by Death or Limitation.		
Miss Marian Hovey	1,000.00	
Henry S. Hovey	1,000.00	
Edward F. Deland	1,000.00	
Mrs. Nathaniel Thayer	1,000.00	
Children of Mrs. Henry Winsor	1,000.00	
Jordan, Marsh & Co.	1,000.00	
George Gardner	1,000.00	
		$2,826,606.55
Less Interest	$9,707.18	
Less Insurance	2,329.16	
Less Balance of Expenses over Income	25,912.82	
		37,949.16
Balance, Dec. 31, 1902		$2,788,657.39

TABLE No. 14.

Restricted Funds.

Income devoted to Free Beds at the General Hospital: —

The Joy Fund, a bequest from Miss Nabby Joy	$20,000.00
Belknap Fund, a bequest from Jeremiah Belknap	10,000.00
William Phillips Fund, a bequest from William Phillips	5,000.00
Williams Fund, a bequest from John D. Williams, of Estate No. 17 Blackstone Street	19,600.00
Bromfield Fund, half of a bequest from John Bromfield	20,000.00
Miss Townsend Fund, a donation from the executors of the will of Miss Mary P. Townsend	11,486.50
Brimmer Fund, a bequest from Miss Mary Ann Brimmer	5,000.00
Wilder Fund, a bequest from Chas. W. Wilder	12,000.00
Sever Fund, a bequest from Miss Martha Sever	500.00
Thompson Fund, a bequest from S. B. Thompson	500.00
Tucker Fund, a bequest from Miss Margaret Tucker	3,312.37
Davis Fund, a bequest from Mrs. Eleanor Davis	900.00
Loring Fund, a bequest from Abigail Loring	5,000.00
Nichols Fund, a bequest from B. R. Nichols	6,000.00
Gray Fund, a donation from John C. Gray,	1,000.00
Dowse Fund, a bequest from Thomas Dowse	5,000.00
Todd Fund, a bequest from Henry Todd	5,000.00
J. Phillips Fund, a bequest from Jonathan Phillips	10,000.00
Greene Fund, a bequest from Benj. D. Greene	5,000.00
Percival Fund, a bequest from John Percival	950.00
Pickens Fund, a bequest from John Pickens	1,676.75

The Treadwell Fund, part of a bequest from J. G. Treadwell	$38,703.91
Raymond Fund, a bequest from E. A. Raymond	2,820.00
Harris Fund, part of a bequest from Charles Harris	1,000.00
Mason Fund, a bequest from Wm. P. Mason	9,400.00
J. L. Gardner Fund, a donation from J. L. Gardner	20,000.00
B. T. Reed Fund, a donation from Benj. T. Reed	1,000.00
Wm. Reed Fund, a bequest from Wm. Reed	5,233.92
McGregor Fund, half of a donation and bequest from James McGregor	7,500.00
Miss Rice Fund, a bequest from Miss Arabella Rice	5,000.00
Templeton Fund, half of a bequest from John Templeton	5,000.00
Mrs. J. H. Rogers Fund, a donation from J. H. Rogers	1,177.50
Lincoln Fund, half of a bequest from Mrs. F. W. Lincoln	85,000.00
Beebe Fund, a bequest from J. M. Beebe	50,000.00
Blanchard Fund, a bequest from Mrs. M. B. Blanchard	4,000.00
George Gardner Fund, a donation of $1,000 from George Gardner, and $5,000 from Shepherd Brooks	6,000.00
Hemenway Fund, a donation from the executors of the will of Augustus Hemenway	20,000.00
Jessup Fund, part of a bequest from Dr. Chas. A. Jessup	1,000.00
Tufts Fund, bequest from Quincy Tufts	10,000.00
Read Fund, half of a bequest from James Read	1,000.00
Parker Fund, a bequest from Jno. Parker, Jr.	10,000.00
Miss Shaw Fund, a donation and bequest from Miss M. Louisa Shaw	5,500.00
Eliza Perkins Fund, a donation from Mrs. H. B. Rogers	1,000.00
Dwight Fund, a donation from Mrs. T. Bradford Dwight	1,000.00
Hunnewell Fund, a donation from H. H. Hunnewell	10,000.00
R. M. Mason Fund, a bequest from R. M. Mason	5,000.00

The Hannah Lowell Cabot Fund, a donation from Dr. Samuel Cabot	$1,000.00
Welles Fund, a donation from Miss Jane Welles	5,000.00
Black Fund, a bequest from Miss Marianna Black	2,000.00
Eben Wright Fund, an assignment of legacies by the children of T. Jefferson Coolidge	14,000.00
Paraclete Holmes Fund, a donation from W. S. Adams	2,000.00
Estabrooks Fund, a bequest from J. W. Estabrooks	1,000.00
Thayer Fund, a bequest from Nathaniel Thayer	30,000.00
Sawyer Fund, a bequest from M. P. Sawyer,	76,966.19
Ann E. Gray Fund, a bequest from Miss Ann E. Gray	5,000.00
John Bertram Fund, a donation from Mrs. Clara Bertram Kimball	5,000.00
Hannah C. Leland Fund, a bequest from Mrs. Hannah C. Leland	15,000.00
Esther E. Beebe Fund, a bequest from Mrs. Esther E. Beebe	2,000.00
Ella F. Roehl Fund, a bequest from Ella F. Roehl	8,085.02
Donations from friends, two of $100 each and one of $50	250.00
Henry B. Rogers Fund, a bequest from Henry B. Rogers	10,000.00
John H. Eastburn Fund, a bequest from John H. Eastburn	10,000.00
Mrs. Susan F. Eastburn Fund, a bequest from Mrs. Susan F. Eastburn	1,000.00
William B. Craft Fund, a bequest from William B. Craft	5,000.00
Emily W. Appleton Fund, a donation from Mrs. Emily W. Appleton	1,000.00
Charles R. Hayden Fund, a donation from Mrs. Annie Ruth Hayden	2,000.00
Spaulding Fund, a donation of Mahlon D. and John P. Spaulding	10,000.00
Shattuck Fund, a donation of Mrs. George C. Shattuck	500.00
Joel Spaulding Fund, a donation of Miss Sarah R. Spaulding	3,000.00
McGregor Fund, a bequest of Mrs. James McGregor	1,000.00
Bartlett Fund, a bequest of Sidney Bartlett,	10,000.00

The Jas. B. and Mary Dow Fund, a gift of Mary Dow, under the will of James B. Dow,	$5,000.00
Elisha T. Loring Fund, a bequest of Elisha T. Loring	10,000.00
Ellen M. Gifford Fund, part of a bequest of Ellen M. Gifford	10,000.00
Turner Sargent Fund, a bequest of Amelia Jackson Sargent	5,000.00
Sarah E. Allen Fund, a bequest of Sarah E. Allen	5,000.00
Wm. S. Dexter Fund, a donation of Wm. S. Dexter	5,000.00
Wm. B. Spooner Fund, a bequest of Wm. B. Spooner	3,000.00
Caroline Merriam Fund, a donation from Frank Merriam	1,000.00
Stephen P. H. May Fund	1,000.00
Elizabeth W. Gay Fund, a bequest of Elizabeth W. Gay	7,931.19
Waldmeyer Fund, a bequest of Philip Waldmeyer	1,000.00
Lawrence Fund, a bequest of Abbott Lawrence	10,000.00
Isaac Sweetser Fund, a bequest of Mrs. Anne M. Sweetser	46,913.14
Burnham Fund, a bequest of T. O. H. P. Burnham	250,000.00
Moseley Fund, a bequest of Wm. O. Moseley	20,000.00
Snow Fund, a bequest of Sophia J. Snow	5,000.00
Glover Fund, a bequest of Albert Glover	5,000.00
R. W. Turner Fund, a bequest of Royal W. Turner	21,086.48
Coolidge Fund, a bequest of Susan G. Coolidge	176,000.00
Vose Fund, a bequest of Ann White Vose,	38,983.09
Cheney Fund, a bequest of B. P. Cheney	10,000.00
Mary B. Turner Fund, a bequest of Mary B. Turner	5,000.00
Theodore Chase Fund, a donation of Alice Bowdoin Chase	5,000.00
Henry E. Moody Fund, a bequest of Jane C. Moody	2,091.42
Urbino Fund, a bequest of S. R. Urbino	6,000.00
Chas. Paine Cheney Fund, a donation of Mrs. B. P. Cheney	5,000.00
Wm. Hilton Fund, a bequest of Wm. Hilton,	22,553.66
Benj. Jos. Gilbert Fund, a donation of Mrs. Susan B. Richards	5,000.00

The Harriet T. Andrew Fund, a bequest of Harriet T. Andrew.	$5,000.00	
Cornelia V. R. Thayer Fund, a bequest of Mrs. C. V. R. Thayer	25,000.00	
Chas. B. Porter Fund, a bequest of W. L. Chase	5,000.00	
Henry L. Pierce Fund, a bequest of Henry L. Pierce	50,000.00	
Luther Farnum Fund, a bequest of Luther Farnum	2,637.37	
J. Huntington Wolcott Fund, a bequest of Mrs. J. Huntington Wolcott	25,000.00	
Geo. A. Newell Fund, a bequest of Geo. A. Newell	5,000.00	
Ira C. Calef Fund, a donation of Ira C. Calef	5,000.00	
J. Collins Warren Fund, a bequest of Anna S. C. Blake	10,000.00	
Henry Saltonstall Fund, a bequest of Henry Saltonstall	10,000.00	
Conrad Mohr Fund, a bequest of Conrad Mohr	33,630.86	
Sarah H. A. Burnham Fund, a donation of Mrs. Sarah B. Whittemore and Mrs. Theresa B. Dodge	5,000.00	
Chas. L. Young Fund, a bequest of Chas. L. Young	5,000.00	
Henry Woods Fund, a bequest of Henry Woods	5,000.00	
Henry Whitman Fund, a bequest of Henry Whitman	10,000.00	
Jos. B. Glover Fund, a bequest of Jos. B. Glover	5,000.00	
Stuart Wadsworth Wheeler Fund, a donation of Susan Farnum Wheeler . . .	1,000.00	
Wm. Whitworth Gannett Fund, a donation of Wm. Whitworth Gannett . .	1,000.00	
		$1,570,889.37

Income devoted to Beneficiaries at McLean Hospital: —

The Bromfield Fund, half of a bequest from John Bromfield	$20,000.00	
Read Fund, half of a bequest from James Read	1,000.00	
Appleton Fund, $10,010, a bequest from Samuel Appleton; $20,000 being a donation from Wm. Appleton . . .	30,010.00	

Brought forward	$51,010.00	$1,570,889.37
The McGregor Fund, half of a donation and bequest from James McGregor . . .	7,500.00	
Austin Fund, part of a bequest from Mrs. Agnes Austin	5,000.00	
Kittredge Fund, a bequest from Rufus Kittredge	5,500.00	
Templeton Fund, half of a bequest from John Templeton	5,000.00	
Proctor Fund, a bequest from Mrs. Lydia P. Proctor	1,000.00	
Higginson Fund, a bequest from George Higginson	10,000.00	
Ellen M. Gifford Fund, part of a bequest from Ellen M. Gifford	5,000.00	
Matchett Fund, a donation of Sarah F. Matchett	15,000.00	
Vose Fund, a bequest of Ann White Vose,	34,491.54	
Abbott Fund, a bequest of Marshall K. Abbott	2,500.00	
		142,001.54

Income devoted to Female Beneficiaries at McLean Hospital: —

The Lincoln Fund, half of a bequest from Mrs. F. W. Lincoln		85,000.00
Bradlee Fund, a donation from Helen C. Bradlee		50,000.00
Vose Fund, a bequest of Ann White Vose,		4,491.55

Income unrestricted: —

Waldo Fund, a bequest from Daniel Waldo,	$40,000.00	
Blake Fund, a bequest from Stanton Blake,	10,000.00	
Charles W. Faulkner Fund, bequest of C. W. Faulkner	2,940.00	
John Foster Fund, bequest of John Foster,	10,000.00	
Brown Fund, bequest of Harriet Louisa Brown	5,000.00	
Elizabeth C. Ware Fund, bequest of Elizabeth C. Ware	10,000.00	
Lucretia A. Wilder Fund, bequest of Lucretia A. Wilder	9,377.64	
Roger Wolcott Fund, bequest of Roger Wolcott	5,000.00	
		92,317.64
		$1,944,700.10

Brought forward	$1,944,700.10
Income devoted to any Purpose except Buildings: —	
Redman Fund, a bequest from John Redman	455,113.34
Income devoted to a Triennial Prize: —	
Warren Prize Fund, a bequest from Dr. J. M. Warren	4,333.68
Income devoted to the Library: —	
Treadwell Library Fund, part of a bequest from J. G. Treadwell	5,000.00
Income devoted to Music at Hospital: —	
George C. and Anne H. Shattuck Fund, donation of Dr. Frederick C. Shattuck,	2,000.00
Income devoted to Books for Patients: —	
Warren Library Fund, a donation from Dr. J. C. Warren	1,000.00
Income and Principal devoted to the Publication of a History of the Hospital: —	
Bowditch History Fund, a bequest from N. I. Bowditch	2,000.00
Income devoted to Amusements at the McLean Hospital: —	
Amusement Fund, $5,000, a bequest from Miss Mary Louisa Shaw; $5,000, a donation from Mrs. Quincy A. Shaw and other ladies	10,000.00
	$2,424,147.12

Brought forward		$2,424,147.12
Income devoted to Special Surgical Instruments:—		
Surgical Instrument Fund, a donation from Dr. H. J. Bigelow, $1,250; donation of Mr. R. M. Moore, $100; donation of Lydia B. and O. A. Taft, $100; donation of Chas. S. Bixby, $25; Arthur Appleton Beebe Fund, a donation of J. Arthur Beebe, in memory of Arthur Appleton Beebe, $5,000		6,475.00
Wooden Leg Fund:—		
A bequest from N. I. Bowditch, $5,000; donation of P. K., $100; donation of Edward A. Newell, Geo. A. Newell Fund, $2,500		7,600.00
Convalescent Home Fund: . .	$67,280.66	
Bequest of Jerome G. Kidder	15,000.00	
Bequest of Samuel W. Swett	50,000.00	
Donation from George A. Gardner . . .	5,000.00	
Donation from Miss Mary Russell	40.00	
Bequest of Elizabeth B. I. B. Dixwell . .	1,000.00	
Donation from Miss Helen C. Bradlee . .	1,300.00	
Bequest of Elizabeth B. Bowditch . . .	5,000.00	
Donation from Mrs. Isaac Sweetser in memory of Dr. Edw. H. Clarke . . .	1,000.00	
	———	145,620.66
Free Bed Subscribers; Permanent or for Ten Years:—		
Mrs. Fanny H. Morse	$1,000.00	
Edward Woodman	1,000.00	
D. R. Whitney	1,000.00	
Mrs. Anna T. Phillips	1,000.00	
Miss Helen W. Faulkner	1,000.00	
Walter Hunnewell	1,000.00	
Miss Ellen F. Mason	1,000.00	
	———	7,000.00
		$2,590,842.78

Brought forward		$2,590,842.78
Clara Barton Annuity	$3,241.00	
Euphemia Millar Annuity . . .	1,527.74	
Dr. J. H. Whittemore Memorial Fund	33,720.00	
J. Sullivan Warren Fund, Legacy of Elizabeth T. L. Warren. Income to Maintenance of Free Beds in the Surgical Department of the Hospital	62,350.00	
Thomas E. Proctor Fund, for maintenance of Buildings at McLean Hospital	30,000.00	
Hibbard Occupation Fund . . .	1,000.00	
Bradlee Ward Fund (Ward E) .	2,546.35	
Training School for Nurses Fund,	24,386.42	
Samuel Cabot Fund for Pathological Investigation. Founded in 1888. Donation of Samuel Cabot and Dr. Arthur T. Cabot. Income devoted to Salary of Surgical Pathologist	10,000.00	
Pathological Laboratory and Randall Fund	80,674.09	
John Call Dalton and Edward Barry Dalton Fund, a donation from Charles H. and Henry R. Dalton. Income devoted to Investigation in the Science of Medicine	10,000.00	
Samuel Eliot Memorial Chapel Fund	38,197.67	
Open Ball Court Fund	225.83	
Zander Medical Mechanical Apparatus Fund	3,000.00	
		2,891,711.88

Brought forward		$2,891,711.88

Add unused Income at Credit of

Warren Prize Fund	$400.00	
Warren Library Fund	261.10	
Bowditch History Fund	1,345.75	
Surgical Instrument Fund	1,493.36	
Wooden Leg Fund	332.19	
Clara Barton Annuity	162.05	
Cabot Fund	200.00	
Millar Fund	30.00	
Dalton Fund	1,914.00	
Shattuck Fund	160.00	
Training School for Nurses Fund . . .	3,388.12	
Pathological Laboratory and Randall Fund,	143.05	
		9,829.62
Total of Restricted Funds		$2,901,541.50

Property on Hand belonging to the Corporation, invested as follows: —

Investments Producing No Income.

GENERAL HOSPITAL: Land and Buildings occupied for Hospital	$1,536,479.66	
Resident Physician's Balance	54.43	
CONVALESCENT HOME: Land and Buildings at Belmont	50,000.00	
MCLEAN HOSPITAL: Land and Buildings at Belmont	1,586,129.44	
Superintendent's Balance	31,925.75	
Real Estate in Roxbury (Mohr Bequest) . . .	17,000.00	
		$3,221,589.28

Investments Producing Income.

Policies Massachusetts Hospital Life Ins. Co.	$160,000.00
500 Shares Massachusetts Hospital Life Ins. Co.	50,000.00
$50,000 Eastern Railroad Co. 6 per cent. Bonds	50,000.00
$27,000 Chicago, Bur. & Quincy R. R. 5 per cent. Bonds . .	27,000.00
$54,000 Chicago, Bur. & Quincy R. R. 4 per cent. Bonds . .	54,000.00
$157,500 Atchison, Topeka & Santa Fé 1st 4 per cent. . $84,000 Atchison, Topeka & Santa Fé adjt. 4 per cent.	215,000.00
Carried forward	$556,000.00

Brought forward	$556,000.00
$17,400 Bur. & Mo. River in Neb. R. R. non ex. 6 per cent. Bonds	17,400.00
$5,000 Central Rd. of Vt. 4 per cent.	2,500.00
$5,000 Bur., Cedar Rapids & Northern R.R. 5 per cent. Bonds	5,000.00
$2,000 K. City, Ft. Scott. & Memphis 6 per cent.	2,000.00
$1,000 Ft. Scott, So. Eastern & Mem. R. R. 7 per cent. Bonds,	1,000.00
$20,000 No. Pac., Gt. No., C., B. & Q. 4 per cent.	19,000.00
$10,000 Fremont, Elkhorn & Mo. Valley R. R. 6 per cent. Bonds	10,000.00
$20,000 Penn. Steel Car Trust 3½ per cent.	19,400.00
$20,000 West End St. Ry. 4 per cent.	20,000.00
$1,000 Omaha St. Railway 5 per cent.	1,000.00
$50,000 State of Massachusetts 3½ per cent. Bonds	50,000.00
$2,000 City of Providence 5 per cent. Bonds	2,000.00
12 Shares Boston & Maine R. R.	1,200.00
114 ,, Old Colony R. R. Co.	11,400.00
237 ,, Boston & Albany R. R. Co.	23,795.00
30 ,, Fitchburg Rd. Preferred	3,000.00
14 Shares Merrimack Manufacturing Co.	14,000.00
1 Share Appleton ,, ,,	200.00
6 Shares Amory ,, ,,	600.00
14 ,, Amoskeag ,, ,,	14,000.00
25 ,, Great Falls ,, ,,	2,500.00
1 Share Lancaster Mills	400.00
$48,000 W. Baker & Co. Bonds	48,000.00
$100,000 American Bell Telephone Co. 4 per cent. Bonds	100,000.00
$45,000 Chic. Junc. Ry's 5 per cent. Bonds	45,000.00
$10,000 Oregon Short Line 5 per cent Bonds	10,000.00
$30,000 Chic. & No. Western Ry. 5 per cent. Bonds	30,000.00
100 Shares National Union Bank	10,000.00
25 ,, Old Boston National Bank	2,500.00
65 ,, State National Bank	6,500.00
200 ,, Merchants National Bank	20,000.00
50 ,, New England National Bank	5,000.00
50 ,, National Bank of Commerce	5,000.00
Boston Ground Rent Trust	1,800.00
100 Shares State St. Exchange	10,000.00
Land and Store, 17 Blackstone Street	30,000,00
,, ,, ,, 168 Washington Street	45,000.00
Redman Estate, 839 to 855 Washington Street	115,785.42
Building on Floral Place, Rear 847 Washington Street	46,794.41
Land and Stores, 496 to 500 Washington Street	349,272.90
,, ,, ,, 474 to 480 ,, ,,	336,717.92
,, ,, Houses, Warrenton Street	48,700.00
,, ,, ,, 103 to 117 Chambers Street	62,383.85
,, ,, ,, 4 Poplar Place	2,500.00
Carried forward	$2,107,349.50

Brought forward	$2,107,349.50
Land and House, 10 Common Street	26,012.83
Union Block, Union and Marshall Streets	66,875.00
Real Estate, Fruit Street and Vicinity	120,840.17
Land and Buildings, 859 Washington Street	30,000.00
,, ,, ,, 237 Congress, corner Purchase Street,	49,418.82
,, ,, ,, 273 and 275 Washington Street . . .	125,860.15
,, ,, ,, 72 to 74 Tremont Street	250,000.00
,, ,, ,, 553 Washington Street (Adams House)	68,600.00
,, ,, ,, Broadway, So. Boston	67,565.71
,, ,, House at Medford, Mass.	4,300.00
Notes secured by Mortgages	17,850.00
Cash	2,537.43
Investments producing Income	$2,937,209.61
,, ,, no Income	3,221,589.28
Total, foot of Trial Balance	$6,158,798.89

F. HAVEN, *Treasurer.*

TABLE OF THE EXPENSES OF THE GENERAL AND THE McLEAN HOSPITALS FOR TEN YEARS, 1892 TO 1902.

ORDINARY EXPENSES.

Year.	Cost of Paying Patients.	Cost of Free Patients.	Convalescent Home.	Total Expenses of		Average Cost per Week per Patient.		Cost over Board.	
	General Hospital.	General Hospital.		General Hospital.	McLean Hospital.	General Hospital.	McLean Hospital.	General Hospital.	McLean Hospital.
1893	$19,055.16	$151,185.07	$12,129.05	$170,240.23	$150,366.73	$16.11	$17.19	$146,379.08	$3,597 84
1894	29,489.50	141,394.24	10,506.12	178,929.99	155,809.94	16.15	17.85	146,785.28	5,037.88
1895	*76,602.24	116,356.40	10,601.55	192,958.64	180,008.12	18.10	23.70	144,192.03	39,814.33
1896	62,953.41	99,385.00	10,352.38	162,338.41	205,093.83	13.75	28.26	110,588.53	41,447.75
1897	68,727.64	102,741.96	9,594.25	171,469.60	202,454.18	14.03	27.02	119,289.94	31,559.44
1898	70,028.75	103,734.64	9,727.84	173,763.39	218,673.60	13.16	26.84	106,989.20	31,903.68
1899	73,757.48	113,190.12	9,867.40	186,947.60	222,777.56	13.74	27.06	116,909.95	30,824.64
1900	76,985.70	127,909.95	10,059.11	204,895.65	235,107.36	15.05	26.30	130,339.60	35,781.85
1901	70,370.29	131,281.18	10,467.01	201,651.47	228,162.77	15.17	27.25	134,252.43	31,890.90
1902	81,960.08	145,413.84	10,836.73	227,373.92	235,709.30	17.16	25.99	157,744.43	25,563.13

*Note. Weeks of paying patients in 1894 = 1,924.
1895 = 3,585.
1896 = 4,576.
1897 = 4,711.
1898 = 5,322.
1899 = 5,371.
1900 = 5,112.
1901 = 4,642.
1902 = 4,773.

TRIAL BALANCE, DEC. 31, 1902.

Dr.

Land and Buildings for McLean Hospital	$1,586,129 44
Land and Buildings for General Hospital	1,536,479.66
Land and Buildings for Convalescent Home	50,000.00
Annuities Receivable	100,000.00
Insurance Stock	50,000.00
Manufacturing Stocks	31,700.00
Bank Stocks	49,000.00
Railroad Bonds	528,300 00
Railroad Stocks	39,395.00
State, City, and Town Bonds	52,000.00
Notes Receivable	17,850.00
Real Estate, Productive	1,846,627.18
Ground Rent Trust	1,800.00
Edward Cowles, Superintendent	31,925.75
State Street Exchange	10,000 00
American Bell Telephone Company Bonds	100,000.00
Walter Baker & Co. Bonds	48,000.00
H. B. Howard, Res. Phys.	54.43
Real Estate, Unproductive	17,000.00
Balance, Cash, Dec. 31, 1902	2,537.43
	$6,158,798.89

Cr.

	Principal.	Income.
Redman Fund	$455,113.34	
Warren Prize Fund	4,333.68	$400.00
Bowditch History Fund	2,000.00	1,345.75
Wooden Leg Fund	7,600.00	332.19
Clara Barton Annuity	3,241.00	162.05
Surgical Instrument Fund	6,475.00	1,493.36
Amusement Fund	10,000.00	
Free Bed Funds	1,570,889.37	
Warren Library Funds	1,000 00	261.10
McLean Hospital Beneficiaries Funds	142,001 54	
McLean Hospital Beneficiaries Funds for Females	139,491.55	
Treadwell Library Funds	5,000.00	
Funds with Income Unrestricted	92,317.64	
Permanent Free Beds Funds	7,000.00	
Convalescent Fund	145,620.66	
Dr. J. H. Whittemore Memorial Fund	33,720.00	
Samuel Cabot Fund	10,000.00	200.00
Hibbard Occupation Fund	1,000.00	
General Fund	2,788,657.39	
Notes Payable	450,000.00	
Subscribers to Free Beds for 1903	1,600.00	
Shattuck Fund	2,000.00	160.00
Dalton Fund	10,000.00	1,914.00
Proctor Fund	30,000.00	
Bradlee Ward Fund (Ward E)	2,546.35	
Pathological Laboratory and Randall Fund	80,674.09	143.05
J. Sullivan Warren Fund	62,350.00	
Training School Fund	24,386.42	3,388.12
Samuel Eliot Memorial Chapel Fund	38,197.67	
Open Ball Court Fund	225.83	
Zander Medical Apparatus Fund	3,000.00	
Millar Fund	1,527.74	30.00
Mohr Fund	17,000.00	
	$6,148,969.27	$9,829.62
	9,829.62	
	$6,158,798.89	

Examinations of Accounts.

BOSTON, Feb. 10, 1903.

To the Committee on Accounts,

Massachusetts General Hospital: —

I hereby certify that I have examined the books of the Convalescent Home, McLean Hospital, General Hospital, and of the Treasurer, for the year ending Dec. 31, 1902, as follows, viz.: —

The cash books, journalizings, and the trial balance, and I found the same correct. I found vouchers, or satisfactory evidence of payment for the cash disbursements.

I found cash, cash vouchers, and cash in the banks as per amounts called for by the cash books.

The balances on the Treasurer's books agree with the balances on the books at the McLean and General Hospitals.

I found bonds and stock certificates as per bond and stock accounts, and notes as per note receivable account on the trial balance herewith.

WALDO L. ABBOTT,

Auditor.

THE ANNUAL REPORT OF THE RESIDENT PHYSICIAN OF THE GENERAL HOSPITAL IN BOSTON.

I have the honor to submit to you the Eighty-ninth Annual Report.

The work of the year is represented by 5,199 cases treated in the wards of the Hospital; 4,858 treated in the Accident and Emergency service, and 27,662 new cases in the Out-Patient service, with a total of 88,868 visits of Out-Patients.

The average number of patients in the Hospital during the year was 254 +.

Paying patients were entered at the following prices per week: 81 at $35.00; 5 at $25.00; 1 at $24.00; 177 at $21.00; 2 at $15.00; 15 at $14.00; 899 at $10.50; 74 at $10.00; 3 at $8.00; 372 at $7.00; 4 at $6.00; 5 at $5.25; 69 at $5.00; 1 at $3.25; 1 at $1.00.

Whole number of patients treated during the year: Paying, 1,521; paying part of the time, 280; free, 3,398; total, 5,199.

Proportion of deaths to whole number of results, 7.905 per cent.

There were 4,858 patients treated in the Accident Room; of this number 1,024 were retained in the Hospital.

The greatest number of patients at one time was 284.

The least number of patients at one time was 217.

Total number of days for paying patients was 33,414; free, 59,320; total, 92,734.

Average time of paying and free patients 17 + days.

Total number of days for patients at Convalescent Home, 9,902.

Average time for paying and free patients for Hospital and Convalescent Home 19 + days.

The Domestic Building was occupied in the early part of the year, and has proved itself an exceedingly useful addition. The Cross Corridor has been completed and occupied. The Weld Ward is finished with the exception of painting, and will be ready for use in a few weeks. The new Out-Patient Department is fast approaching completion, and can be occupied about the middle of the year. Three new X-Ray machines have been added to the X-Ray Department, making six machines now in use. This large number of machines has been required to meet the increasing number of patients treated for various skin lesions and malignant growths. 1,807 radiographs were taken this year.

I would call special attention to the Training School report. This is the first year that the school has had the advantage of one paid instructor and two paid lecturers.

Respectfully submitted,

HERBERT B. HOWARD,

Resident Physician.

TABLE No. 1.

Number of Patients in the Hospital Jan. 1, 1902.

Paying	92
Free	171
Total	263

Admitted from Jan. 1, 1902, to Jan. 1, 1903.

	Male.	*Female.*	*Total.*
Patients paying board	834	595	1,429
Patients paying board part of the time	155	125	280
Patients entirely free	1,864	1,363	3,227
	2,853	2,083	4,936

Medical	1,550
Surgical	3,386
Children (included above)	455

Discharged during the Year.

	Medical.	*Surgical.*	*Male.*	*Female.*	*Total.*
Well	592	783	732	643	1,375
Much relieved	343	431	475	299	774
Relieved	249	1,707	1,177	779	1,956
Not relieved	58	93	86	65	151
Dead	170	241	257	154	411
Insane and eloped	0	3	2	1	3
Against advice	39	65	52	52	104
Not treated	24	140	77	87	164
	1,475	3,463	2,858	2,080	4,938

During the year there were 67 more transferred from the medical side to the surgical side than from the surgical side to the medical side, which accounts for the seeming discrepancy above.

Number of Patients Remaining Dec. 31, 1902.

Male	152
Female	109
Total	261
Paying	84
Free	177
Total	261

Medical	85
Surgical	176
Total	261
Number of patients remaining in Hospital, Jan. 1, 1902	263
Number of patients admitted from Jan. 1, 1902, to Jan. 1, 1903,	4,936
Treated during the year 1902	5,199
Discharged during the year 1902	4,938
Remaining in Hospital, Jan. 1, 1903	261

TABLE No. 2.

Residences.

Boston	1,676
Massachusetts (except Boston)	3,027
Maine	34
New Hampshire and Vermont	107
Rhode Island and Connecticut	26
Other States	22
British Provinces	38
Foreign Countries	6
	4,936

TABLE No. 3.

Birthplaces.

Boston	241
Massachusetts (except Boston)	1,453
Maine	244
New Hampshire	164
Vermont	88
Rhode Island and Connecticut	75
New York	96
Southern and Western States	203
Total in United States	2,564
British Provinces	619
Great Britain	231
Ireland	750
Norway and Sweden	117
Germany	64
Italy	155
Russia and Poland	249
Other Places	187
Total Foreigners	2,372

TABLE No. 4.

Occupations. *Males.*	*Pay.*	*Partial.*	*Free.*
Apothecaries	6	0	2
Architects	2	0	1
Astronomers	0	0	1
Bell Boys	0	0	1
Builders	0	0	1
Boiler Makers	1	0	4
Bartenders	9	1	3
Blacksmiths	7	3	16
Brokers	2	1	0
Book-keepers	4	0	8
Brakemen	0	0	39
Barbers	1	1	6
Butchers	1	1	5
Bakers	6	0	16
Butlers	0	0	1
Bricklayers	1	0	0
Brass Molders	2	1	2
Contractors	2	0	1
Cigar Makers	8	0	3
Carriage Builders	2	0	0
Compositors	1	0	0
Canvassers	1	2	2
Constables	5	0	6
Clerks	47	8	56
Conductors	1	0	16
Carpenters	24	7	48
Cooks	1	0	10
Comedians	0	0	1
Cashiers	1	0	0
Chair Makers	0	1	2
Clergymen	5	0	0
Coopers	0	1	0
Civil Engineers	4	0	1
Cabinet Makers	0	0	2
Chemists	0	0	2
Drivers	45	7	129
Dentists	0	0	1
Designers	0	0	1
Dyers	0	0	1
Draughtsmen	1	0	1
Errand Boys	1	1	4
Electricians	5	0	6
Engineers	10	1	10
Elevator Men	0	0	2
Carried forward,	206	36	411

Males.	*Pay.*	*Partial.*	*Free.*
Brought forward,	206	36	411
Editors	2	0	1
Farmers	45	3	22
Fishermen	5	1	9
Firemen	3	1	30
Florists	2	0	1
Gardeners	5	0	7
Glaziers	2	0	1
Grocers	10	0	1
Hostlers	4	1	13
Harness Makers	1	1	10
Hotel Managers	3	0	0
Iron Workers	2	1	9
Insurance Agents	5	0	1
Interpreters	0	0	1
Junk Dealers	1	0	3
Jewellers	4	0	1
Janitors	8	1	7
Letter Carriers	0	0	1
Leather Workers	0	0	1
Lawyers	5	0	1
Laborers	41	15	317
Longshoremen	0	0	11
Liquor Dealers	0	0	1
Machinists	25	4	39
Mechanics	5	4	10
Mill Hands	18	6	47
Minors	18	10	84
Masons	11	0	19
Motormen	3	2	5
Meat Cutters	0	0	1
Musicians	3	0	0
Milkmen	1	0	1
Manufacturers	3	0	1
Merchants	2	0	0
Marine Engineers	0	0	1
Molders	0	1	0
Nurses	0	0	3
Newsboys	0	0	3
Others	182	19	251
Printers	7	1	7
Painters	11	7	49
Physicians	10	0	16
Plumbers	9	1	6
Peddlers	2	1	19
Porters	3	2	11
Carried forward,	667	118	1,433

Males.	*Pay.*	*Partial.*	*Free.*
Brought forward,	667	118	1,433
Paper Hangers	0	0	1
Photographers	0	0	3
Publishers	1	0	1
Plasterers	0	1	0
Rope Workers	1	1	1
Restaurant Keepers	0	0	1
Retired	2	0	1
Railroad Employees	10	2	68
Rubber Workers	4	2	16
Ragmen	0	0	1
Shippers	1	1	3
Students	65	14	178
Surveyors	1	0	0
Saloon Keepers	1	0	0
Shoemakers	20	8	45
Sailors	7	0	9
Store Keepers	2	0	1
Steam Fitters	1	1	2
Stable Boys	0	0	1
Soldiers	0	0	4
Servants	11	3	14
Stone Cutters	2	0	6
Stenographers	1	0	1
Secretaries	1	0	0
Tinsmiths	1	0	1
Tailors	15	2	20
Telegraphers	0	0	1
Traveling Salesmen	5	0	6
Tanners	1	1	4
Teachers	3	0	4
Upholsterers	2	0	5
Undertakers	0	0	1
Veterinarians	1	0	1
Wheelwrights	0	0	1
Watchmakers	1	0	0
Watchmen	3	0	5
Waiters	0	1	5
Wire Workers	1	0	1
Wood Carvers	2	0	0
Wood Workers	1	0	6
Ward Tenders	0	0	13
	834	155	1,864

Total Males, 2,853.

Occupations.

Females.	*Pay.*	*Partial.*	*Free.*
Artists	0	0	3
Actresses	0	1	1
Book-keepers	4	0	6
Cashiers	1	0	0
Clerks	3	0	13
Cooks	10	1	20
Domestics	50	15	313
Dressmakers	14	2	49
Housewives	328	76	515
Lecturers	1	0	0
Laundresses	0	0	1
Musicians	0	0	1
Missionaries	1	0	0
Milliners	4	0	2
Minors	13	6	72
Music Teachers	0	0	4
Mill Hands	9	1	43
Nurses	12	1	42
Others	23	6	61
Peddlers	0	0	1
Physicians	0	0	1
Rubber Workers	2	0	5
Salesladies	0	0	3
Spinsters	32	5	20
Students	24	4	87
Stenographers	6	0	6
Store Keepers	0	0	1
Shoe-shop Employees	6	1	17
Teachers	13	0	6
Widows	39	6	70
	595	125	1,363

Total Females, 2,083.

TABLE No. 5.

Out-Patients.

Number of cases treated (new cases)	27,662
Men	13,325
Women	9,607
Children	4,730
Americans	13,531
Foreigners	14,131
Residents of Boston	13,234
Residents of other places	14,428

Medical Department for Women	4,521
Medical Department for Men and Children	4,739
Surgical Department	9,249
Department for Diseases of Skin	3,664
Department for Diseases of Nervous System	1,315
Department for Diseases of Throat	4,174

Total number of visits from patients, 88,868.

Average daily attendance, 290.

Total number of prescriptions filled, 58,177.

	Total No. Visits.	*Daily Average.*
Medical Department for Women	10,122	33
Medical Department for Men and Children	10,385	34
Surgical Department	38,034	124
Department for Diseases of the Skin	12,962	42
Department for Diseases of Nervous System	5,572	18
Department for Diseases of the Throat	11,793	38
Number of Applicants	28,791	
Number admitted	27,662	
Referred to other institutions	784	
Number refused	345	

TABLE No. 6.

Convalescent Home.

Admitted in 1901	388

	Male.	*Female.*	*Total.*
Number of patients remaining in Home, Jan. 1, 1902	13	13	26
Number of patients admitted during 1902	259	190	449
Total	272	203	475
Number of patients discharged during 1902	257	194	451
Number of patients remaining, Jan. 1, 1903	15	9	24

The average number of patients for the year was, Males, 16+; Females, 10+; Total, 27+.

The total number of days' board for patients was 9,902.
Average number of patients fed, 27+.
Average number of employees fed, 13.
Total number of days' board, 14,647.
Average cost of food per day, 34+ cents.

TABLE No. 7.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS AT THE GENERAL HOSPITAL, FROM JAN. 1, 1882, TO DEC. 31, 1902.

Year.	Total Admitted.	Free.	Paying Board all the Time.	Paying Part of the Time.	Whole Number Treated.			Discharged Well.	Percentage on Total Admitted.	Much Relieved, or Relieved in Part.	Not Relieved.	Not Treated, Unfit, Dismissed, etc.	Deaths.	Percentage on Total Admitted.	Greatest Number Free at One Time.	Greatest Number Paying at One Time.	Greatest Total.	Least Total.	Average.	Accidents.	Average Time of Paying Weeks.	Average Time of Free Weeks.	Patients remain'g under treatm't Dec. 31.		Out-Patients Treated.
					Paying Board.	Paying Board Part of Time.	Free.																Paying.	Free.	
1882	2147	1736	399	12	414	12	1876	1312	61	463	59	13	177	8.13	167	35	195	143	168	348	2.84	4.41	24	141	16304
1883	2020	1492	449	79	473	79	1633	1286	63	378	61	108	181	8.93	168	49	189	143	168	432	2.75	4.80	32	128	7102*
1884	2096	1667	382	47	443	47	1815	1318	62	367	68	137	191	9.11	159	40	186	129	165	397	3.00	4.14	19	148	14824
1885	2327	1910	371	46	382	46	2044	1584	68	361	73	129	192	8.25	166	26	184	147	167	443	2.38	4.08	11	134	17016
1886	2580	2124	392	64	409	64	2283	1689	65	411	64	175	192	7.44	178	30	206	133	173	471	2.78	3.72	17	159	17925
1887	2814	2340	429	45	447	45	2523	1694	60	565	89	173	245	8.70	196	40	217	150	185	490	2.90	3.57	18	183	18981
1888	3256	2549	553	154	570	154	2731	2021	61	640	100	210	277	8.50	194	42	215	156	193	496	2.16	3.46	17	182	19472
1889	2419	2825	500	94	514	94	3016	2034	59	669	110	300	285	8.33	205	29	227	170	207	530	2.28	3.40	14	191	22939
1890	3381	2546	581	254	599	254	2719	1880	55	874	101	241	278	8.13	200	37	225	158	198	601	2.14	3.55	18	173	22545
1891	3203	2566	425	212	449	212	2748	1400	43	1182	106	225	268	8.36	204	36	233	175	208	595	2.69	3.76	24	182	25819
1892	3325	2612	549	164	566	164	2793	1673	50	1025	94	223	298	8.16	201	40	219	171	201	588	2.17	3.54	17	181	26718
1893	3524	2768	614	142	627	146	2949	1396	40	1479	133	192	320	9.06	200	39	222	175	203	677	1.94	3.46	20	177	26527
1894	3406	2683	621	102	636	107	2860	1272	37	1452	130	202	320	9.04	198	62	237	192	213	566	3 09	3.41	55	166	27989
1895	3749	2553	1028	168	1091	168	2687	1127	30	1945	138	206	344	9.17	181	102	236	173	205	585	3.00	3.04	63	134	29146
1896	4304	3103	1 61	140	1124	140	3237	1344	31	2115	173	240	384	8.03	162	106	256	200	227	617	4.32	2.32	94	139	29867
1897	4079	2841	1126	112	1220	112	2980	959	24	2224	177	345.	361	8.37	177	119	259	212	235	823	3.56	2.43	90	156	29181
1898	4807	2854	1778	175	1868	175	3010	1135	24	2755	231	231	430	8.51	179	166	304	212	253	943	2.60	2.61	101	169	28741
1899	4816	2812	1781	223	1882	223	2981	1084	23	2835	196	321	407	8.00	177	131	284	236	261	958	2.55	2.76	92	151	31003
1900	4640	2985	1442	213	1534	213	3136	1345	29	2402	163	265	449	9.19	187	125	286	235	261	1171	2.93	2.71	81	178	31043
1901	5094	3349	1385	360	1466	360	3527	1457	29	2688	184	265	496	9 26	185	117	283	217	255	1169	2.55	2.57	92	171	27667
1902	4936	3227	1429	280	1521	280	3398	1375	28	2730	151	271	411	7.90	190	119	284	217	254	4858	2.79	2.62	84	177	27662

* Out-Patient Department opened only five months.
Total of patients in wards from the year 1821, 130,433.
Total of out-patients, 301,168.

TABLE No. 8.

TABLE SHOWING THE COST OF THE PRINCIPAL STORES AT THE GENERAL HOSPITAL.

ARTICLES.	1900.			1901.			1902.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef, lbs.	147,105	$11,279.44	.0767	139,547	$10,628.72	.0761	121,596	$10,569.97	.0869
Mutton, "	45,433	4,100.10	.0902	49,784	4,681.93	.0940	40,815	3,970.16	.0972
Poultry, "	30,317	3,736.28	.1232	32,281	4,098.00	.1269	38,684	5,184 27	.1340
Butter, "	26,897	6,398.11	.2379	26,070	6,159.21	.2362	32,112	7,746.96	.2412
Eggs, doz.	26,310	5,441.87	.2068	24,118	4,931.86	.2044	25,158	6,068.10	.2412
Flour, bbls.	179	790.81	4.4179	118	320.82	4.4137	109	459.48	4.2154
Bread, lbs.	67,113	2,348.94	.035	71,768	2,511.92	.035	75,804	2,653.14	35
Ice, tons.	523	1,653.03	3.16	503	1,298.59	2.581	29	71 17	2.50
Sugar, lbs.	48,166	2,598.88	.0539	46,218	2,549.05	.0551	50,850	2,304 40	.0453
Tea, "	1,218	366.11	.3005	1,274	391.96	.3076	1,615	518 77	.3212
Milk and Cream, qts.	185,885	9,765.15	.0525	191,455	10,090.02	.0526	192,060	10,764.52	.0560
Potatoes, bush.	2,457	1,536.57	.6254	2,295	1,924.74	.8387	2,251	1,836.37	.8158

Average number of patients fed, 254.
Average number of officers and employees fed, 294.
Total number days' board, 210,020.
Average cost per day, 35+ cents.

COMPARATIVE STATEMENT OF EXPENSES.

TABLE No. 9.

Hospital Expenses in Full.

FOOD.

Meats, etc.

	1902.		1901.	
Beef	$10,569.97		$10,628.72	
Mutton and Lamb	3,970.16		4,681.93	
Veal	85.59		545.37	
Fresh Pork	382.52		403.48	
Salt Pork	137.75			
Hams and Bacon	822.71		471.36	
Sausage	134.90		126.03	
Tongue	200.00		188.25	
Poultry	5,184.27		4,098.00	
Game	475.47		208.35	
Other Meat	198.14		142.04	
Fish	1,297.70		1,748.21	
Canned Fish	111.82		75.76	
Shell Fish	560.63		552.98	
Salt Fish	361.58			
		$24,493.21		$23,870.48
Carried forward,		$24,493.21		$23,870.48

	1902.		1901.	
Brought forward,	$24,493.21	$24,493.21	$23,870.48	$23,870.48
Eggs	6,068.10		4,931.86	
Milk	9,997.92		9,372.13	
Condensed Milk	56.59			
Cream	766.60		717.89	
Cheese	168.16		176.26	
Butter	7,746.96		6,159.21	
Lard	273.60		188.98	
Oil	223.97		182.34	
		49,795.11		45,599.15
	Farinaceous, etc.			
Flour	$459.48		$520.82	
White Bread	2,576.17		2,511.92	
Brown Bread	76.97			
Crackers	441.54		460.57	
Oatmeal	303.58		261.72	
Rice	245.55		176.91	
Other Cereals	380.63		324.65	
Cornstarch	35.50		28.87	
Farina	76.81		68.54	
Macaroni	56.97		37.24	
Tapioca	28.94		60.30	
Sugar	2,304.40		2,549.05	
Syrup	89.15		87.45	
Molasses	71.10		98.97	
Chocolate	48.69		32.82	
Beans	209.54		202.01	
Split Peas	64.24		47.64	
Potatoes	1,836.37		1,924.74	
Other Vegetables	1,968.13		1,893.41	
Canned Tomatoes	1,153.38			
Other Canned Veg.	806.64		1,071.52	
Fresh Fruit	2,433.56		2,251.43	
Dried Fruit	934.17		1,046.27	
Canned Fruit	422.85		210.91	
Jelly	236.56		298.70	
		17,260.92		16,166.46
	Beverages.			
Tea	$518.77		$391.96	
Coffee	790.41		927.40	
Cocoa	155.83		102.05	
		1,465.01		1,421.41
Carried forward,		$68,521.04		$63,187.02

	1902.		1901.	
Brought forward,		$68,521.04		$63,187.02
	Condiments.			
Salt	$50.41		$149.92	
Spices	138.26		81.13	
Vinegar	38.03		35.08	
Flavoring Extracts	101.20			
Other Condiments	196.51			
		524.41		266.13
	Miscellaneous.			
Gelatine	$220.98		$169.27	
Baking Powder	184.33		104.02	
Yeast	8.91		18.15	
Baking Soda	.59			
Unclassified	20 23		91.09	
		435.04		382.53
WATER		5,286.40		2,931.60
ICE		71.17		1,298.59
PHARMACEUTICAL AND SURGICAL.				
Medicine	$9,772.17		$9,168.04	
Antitoxine	54.04		82.51	
Antiseptics	1,025.09		1,652.31	
Mineral Water	71.51		81.16	
Wine and Spirits	799.18		1,063.35	
Ale and Beer	605.27		723.30	
Alcohol	1,104.49		681.47	
Ether	3,199.32		2,927.22	
Oxygen	253.30		287.50	
Absorbent Gauze	6,079.81		7,037.93	
Gauze Bandages	2,308.50		2,607.72	
Cotton Batting	862.28		843.72	
Medicated Gauze			24.63	
Other Bandages			1,992.69	
Absorbent Cotton	392.55		350.35	
Cotton Bandages	936.07			
Supporters	730.31			
Gutta Percha Tissue	87.77		66.31	
Oiled Muslin	62.46		60.89	
Adhesive Plaster	503.06		242.50	
Drainage Tubing	172.41		207.58	
Rubber Gloves	887.05		884.88	
Cotton Gloves	27.00			
		29,933.64		30,986.06
Carried forward,		$74,838.06		$68,065.87

	1902.		1901.	
Brought forward,	$29,933.64	$74,838.06	$30,986.06	$68,065.87
Finger Cots	22.85		23.85	
Surgical Needles	346.22		403.20	
Surgical Instruments	340.38		215.06	
Catheters	189.04		296.73	
Rectal Tubes	10.66		22.95	
Stomach Tubes	28.09		2.20	
Silk Worm Gut	146.51		36.17	
Cat Gut	866.96		1,221.47	
Silk	123.83		83.29	
Animal Tendon	36.00		150.00	
Nail Brushes	15.76		80.66	
Ice Bags	5.13		9.15	
Hot Water Bags	73.96		50.31	
Suspension Bandages	27.00		34.89	
Bulb Syringes	90.21			
Hypodermic Syringes	27.80		37.89	
Clinical Thermometers	147.89		271.24	
Slide and Cover Glasses	141.67		119.40	
Blood Counters	43.90		68.60	
Graduates	14.71		64.15	
Bottles and Corks	623.75		353.94	
Sponges	2.50		21.75	
Splints	107.05		38.21	
Crutches	281.13		279.00	
White Suits	215.00		318.95	
Twine and Wrapping Paper	212.72		79.87	
Toilet Paper	146.80		150.96	
Photographic Materials	143.27		105.82	
X-Ray Appliances	164.51		71.39	
X-Ray Tubes	412.27		449.85	
X-Ray Plates	342.08		339.09	
Medical Appliances	1,463.93		1,468.62	
Surgical Appliances	699.36		537.55	
Repairs to Surgical Instruments	1,478.91			
Rubber Implements			57.36	
Rubber Sheeting			304.16	
Microscopic Supplies			26.25	
Unclassified			.35	
		38,925.49		38,780.39
BEDDING.				
Mattresses and Pillows (new and made over)		226.68		304.52
Carried forward,		$113,990.23		$107,150.78

	1902.		1901.	
Brought forward,		$113,990.23		$107,150.78
DRY GOODS.				
Sheeting	$1,333.83		$2,634.97	
Rubber Sheeting	90.90			
Table Linen	302.25		435.62	
Toweling	728.72		929.90	
Pins and Needles	410.17		421.50	
Sewing Cotton	60.05		60.08	
Tape, Buttons, etc.	44.51		136.10	
Blankets	53.67		676.00	
Spreads	565.75		939.40	
Slippers	82.68			
Night Dresses	706.17			
Stockings, etc.	42.96		110.39	
Wrappers	215.55		189.00	
Other Clothing	12.62		902.66	
Cotton Cloth, Duck, etc.	800.43			
		5,450.26		7,435.62
FURNISHINGS.				
Furniture	$1,301.38		$842.30	
Carpets and Oilcloths	655.73		19.99	
Tools and Hardware	1,037.17		774.34	
Woodenware and Baskets	326.59		125.49	
Tinware	111.40		245.33	
Agateware	192.74		182.99	
Cutlery and Spoons	122.92		107.28	
Crockery and Glassware	1,441.02		1,021.80	
		5,188.95		3,319.52
WASHING AND CLEANING.				
Soap	$1,813.39		$1,320.26	
Starch	138.86		120.69	
Bluing	53.28		43.50	
Ammonia			17.00	
Soda	81.20		88.25	
Brooms	55.00		80.00	
Brushes	243.44		177.59	
Mops	116.00		37.00	
Floor Polish	309.23		223.56	
Other Polish	90.35		126.33	
House Cleaning			837.44	
		2,900.75		3,071.62
Carried forward,		$127,530.19		$120,977.54

	1902.		1901.	
Brought forward,		$127,530.19		$120,977.54
GARDEN		155.99		166.64
CONVEYANCE.				
Carriage Hire	$31.50		$28.25	
Car Fare	42.27		10.16	
Messengers and Telegrams	206.97		165.98	
Telephones	604.87		588.15	
Expressage and Freight	305.67		254.62	
Postage Stamps	594.70		550.90	
Removing Snow			28.61	
		1,785.98		1,626.67
STATIONERY				441.11
PRINTING		1,555.26		1,036.15
FUEL.				
Soft Coal	$25,710.98			
Hard Coal	515.00			17,429.96
Cannel Coal	143.00			
Charcoal	226.50			
		26,595.48		
LIGHT.				
Gas	$601.30		$1,037.79	
Lubricants	276.20			
Other Oils	7.44			
Candles	8.41		4.99	
Matches	42.19		25.76	
		935.54		1,068.54
SALARIES AND WAGES.				
Officers	$10,382.77		$9,949.19	
Office Department	2,441.96		2,205.04	
Nursing Department	10,408.58		10,569.63	
Housekeeping Department	12,289.17		9,635.54	
Male Help	1,044.97		2,778.66	
Drug Department	3,306.29		3,227.60	
Engineer's Department	4,809.86		5,565.66	
Laundry	5,929.92		5,534.88	
		50,613.52		49,466.20
Carried forward,		$158,558.44		$142,746.61

	1902.		1901.	
Brought forward,	$50,613.52	$158,558.44	$49,466.20	$142,746.61
Front Door	1,993.67		1,539.57	
Grounds and Sidewalks	606.00		522.66	
Ward Tenders	6,140.81		6,471.30	
Ambulance	439.48		420.00	
Kitchen	3,608.44		3,919,69	
Laboratory Help	316.00			
Plumbers	792.88			
Carpenters	2,658.36			
Painters	1,714.52			
Steam Fitters	732.50			
Electricians	397.57			
Out-Patient Department	60.00			
House Cleaning	728.97			
Special Wages	6,679.57		6,325.76	
		77,482.29		68,665.18
MISCELLANEOUS.				
Board of Horses	$588.00		$181.25	
Sundry Payments	754.90		1,416.34	
		1,342.90		1,597.59
REPAIRS.				
Masonry	$239.87		$123.04	
Roofing	323.24		60.14	
Paints and Glass	1,016.38		746.44	
Steam Fitting	420.99		221.50	
Blacksmithing	191.86		170.79	
Plumbing	1,285.78		175.97	
Carpenter Work	905.00		1,180.58	
Electric Work.	114.36		6.75	
To Power House	783.44		363.31	
To Electric Light Plant	776.54		648.36	
Care of Clocks	118.00		116.00	
Tinsmith	319.48		511.38	
To Furniture	686.90		63.05	
To Laundry	489.37		586.76	
To Elevator	99.40			
To Vehicles	230.59		389.62	
To Refrigerating Plant,	289.94			
To Surgical Instruments			1,273.59	
Miscellaneous	371.18		312.20	
		8,662.32		6,949.48
Carried forward,		$246,045.95		$219,958.86

	1902.	1901.
Brought forward,	$246,045.95	$219,958.86
Improvements		865.66
	$246,045.95	$220,824.52
General Corporation Expenses	1,953.26	1,809.56
Contingencies . . .		508.04
	$247,999.21	$223,142.12
Goods furnished Convalescent Home, received for Heat, Light, and Power, Mass. Eye and Ear Infirmary, etc.	20,625.29	21,490.65
Total Hospital Expenses	$227,373.92	$201,651.47

Statement of Stock on Hand.

Apothecary Supplies.

	Jan. 1, 1903.	Jan. 1, 1902.
Ligatures	$263.65	$244.50
Ether	209.00	215.36
Wines and Spirits . .	340.10	338.26
Sponges	5.00	10.25
Soap		549.50
Oxygen	15.00	18.00
Medical and Surgical Appliances	265.52	115.00
Rubber Gloves . . .	82.50	127.50
Drainage Tubing . .	33.00	19.75
Stationery	75.00	35.00
Photographic Materials,	12.00	15.00
Splints		65.00
Crutches	144.12	115.00
Alcohol	45.00	45.00
Absorbent Cotton . .	6.40	11.52
Gauze	126.00	410.11
Gauze Bandages . .	13.50	165.50
Medicine	1,950.00	2,010.00
Clinical Thermometers,	10.00	20.00
Abdominal Supporters,	333.00	90.00
Carried forward,	$3,928.79	$4,620.25

	1903.		1902.	
Brought forward,	$3,928.79		$4,620.25	
Bottles	117.98			
Corks	21.00			
Silk	85.00			
Needles	341.00		159.04	
Catheters	125.63		108.85	
		$4,619.40		$4,888.14
ENGINEER'S SUPPLIES.				
Coal	$530.00		$285.00	
Electrical Supplies	163.80		183.50	
Paints and Oils	215.30		114.25	
Lumber	305.00		312.50	
Builder's Hardware	213.40		115.65	
Plumbing Supplies	435.60		345.35	
Steam Supplies	650.75		364.00	
		2,513.85		1,720.25
KITCHEN STORES		125.62		481.03
MATRON'S STORES.				
Crockery	$714.82		$688.57	
General Stores and Furniture	8,695.27		5,295.06	
		9,410.09		5,983.63
Total		$16,668.96		$13,073,05
Total Expense of Hospital		227,373.92		201,651.47
Stock on Hand, Jan. 1, 1902		13,073.05		13,415.33
		$241,446.97		$215,066.80
Deduct:				
Maintenance Out-Patient Department,	$17,023.68		$15,925.76	
Accident Room	2,896.74		1,967.78	
Drying out New Out-Patient Building	2,000.00			
Stock on hand, Jan. 1, 1903	16,668.96		13,073.05	
		38,589.38		30,966.59
Net Amount of Total Expenses		$202,857.59		$184,100.21

Convalescent Home Expenses in Full.

FOOD.

Meats, etc.

	1902.		1901.	
Beef	$784.05		$703.30	
Mutton and Lamb	282.56		297.13	
Salt Pork	27.75		8.25	
Hams and Bacon	11.24		.53	
Sausages	22.60		3.60	
Poultry	181.79		149.46	
Other Meats	15.04			
Fish	147.92		140.13	
Shell Fish	46.90		69.90	
Salt Fish	48.16			
Eggs	171.80		113.22	
Milk	939.38		602.30	
Cheese	52.33		.52	
Butter	554.97		415.65	
Lard	8.01		1.88	
Oil	5.41		6.98	
		$3,299.91		$2,512.85

Farinaceous, etc.

Flour	$154.50		$159.25	
Crackers	20.39		21.15	
Bread	1.60			
Oatmeal	45.58		31.00	
Rice	19.45		12.50	
Other Cereals	13.78		14.90	
Tapioca	1.35		.50	
Macaroni			2.25	
Sugar	206.37		209.47	
Syrup	1.90		5.40	
Molasses	8.60		11.52	
Beans	30.82		29.96	
Peas	5.65		1.00	
Chocolate			4.36	
Potatoes	191.98		189.32	
Other Vegetables	246.39		194.90	
Canned Tomatoes	48.95			
Other Canned Veg.	26.35		67.35	
Fresh Fruits	193.74		185.51	
Dried Fruits	89.57		75.41	
Canned Fruit	6.50			
		1,313.47		1,215.75
Carried forward,		$4,613.38		$3,728.60

	1902.		1901.	
Brought forward,		$4,613.38		$3,728.60
	Beverages.			
Tea	$41.81		$54.08	
Coffee	36.15		53.75	
Cocoa	3.50		3.50	
		81.46		111.33
	Condiments.			
Salt	$8.18		$6.35	
Spices	2.10		4.17	
Vinegar	5.00		3.00	
Cider	2.50		.25	
		17.78		13.77
	Miscellaneous.			
Gelatine	$6.43		$4.95	
Baking Powder	25.43		35.15	
Baking Soda			.45	
Flavoring Extracts	7.67		.25	
Unclassified	1.62		12.95	
Yeast	11.60		13.54	
		52.75		67.29
WATER		141.42		116.51
ICE		109.18		153.65
PHARMACEUTICAL AND SURGICAL.				
Drugs and Medicines	$85.60		$80.49	
Surgical Appliances	165.83		130.22	
Antiseptics	3.91			
Toilet Paper	2.25			
Wrapping Paper	.70			
Contingencies			2.25	
		258.29		212.96
BEDDING.				
Mattresses and Pillows		25.71		159.69
DRY GOODS.				
Sheeting	$41.52			
Table Linen	13.84		$5.00	
Toweling	46.59		17.58	
Pins and Needles	.25			
Sewing Cotton	1.14			
Tape, Buttons, etc.	1.15		1.91	
Spreads	72.00			
Night Dresses	82.48			
Miscellaneous			170.39	
		258.97		194.88
Carried forward,		$5,558.94		$4,758.68

	1902.		1901.	
Brought forward,		$5,558.94		$4,758.68
FURNISHINGS.				
Furniture	$68.96		$68.50	
Carpets and Oilcloths			129.55	
Tools and Hardware	60.18		51.14	
Woodenware and Baskets	9.29		12.50	
Tinware	17.68		26.49	
Agateware	3.86			
Cutlery and Spoons	23.90			
Crockery and Glassware	52.49		29.93	
		236.36		318.11
WASHING AND CLEANING.				
Soap	$20.49		$27.86	
Starch	3.73		1.80	
Bluing	4.00			
House Cleaning	9.60			
Brooms	.46		3.50	
Brushes	1.75		20.00	
Polishes	6.60		2.62	
Floor Polishes	15.50		12.24	
		62.13		68.02
GARDEN		2.00		
CONVEYANCE.				
Carriage Hire	$4.00		$14.50	
Car Fare	18.00		14.30	
Railroad Tickets	100.63		91.03	
Messengers and Telegrams	.70		.80	
Express and Freight	187.07		187.11	
Postage	3.49		1.67	
		313.89		309.41
STATIONERY		6.95		10.93
FUEL.				
Hard Coal	$442.82			
Cannel Coal	12.00			
Wood	57.30			
		512.12		570.81
Carried forward,		$6,692.39		$6,035.96

	1902.		1901.	
Brought forward,		$6,692.39		$6,035.96
LIGHT.				
Oil	$64 96		$54.14	
Matches	1.80		4.25	
Candles	.70			
		67.46		58.39
SALARIES AND WAGES.				
Officers	$525.33		$560.00	
Nursing Department	72.00		98.74	
Housekeeping Department	487.00		493.14	
Laundry	336.01		349.80	
Kitchen	465.61		459.70	
Ward Tenders	802.96		903.33	
Porters	342.96		300.00	
Carpenters	238.65			
		3,270.52		3,164.71
MISCELLANEOUS.				
Stable	$175.78		$187.61	
Sundry Payments	287.10		244.39	
		462.88		432.00
REPAIRS.				
Masonry	$107.72		$28.05	
Plumbing	40.41		127.06	
Carpentering	186.17		513.14	
Paints and Glass	27.06		102.44	
To Boilers	81.85		1.75	
Tinsmith	2.18		2.65	
To Furniture	5.56			
Blacksmithing	25.75		40.17	
To Vehicles	46.24		7.00	
Miscellaneous	36.13		56.65	
		559.07		878.91
IMPROVEMENTS				60.00
		$11,052.32		$10,629.97
Money Returned on Contingencies		215.59		162.96
Total Home Expenses,		$10,836.73		$10,467.01

MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL FOR NURSES.

The Report of the Training School for Nurses for the year 1902 is herewith presented: —

The method of teaching, which was begun last year with one class for the second term, has been continued this year for both the second and third classes with great satisfaction.

Through the kindness of Miss Charlotte E. Maxwell, classes in gymnastics for the probationers were held twice a week through May and June. She renewed her offer to teach the class this year, and one hour each week is given to gymnastics.

On October 1 the Diet Kitchen was opened with Miss Isobel C. Marshall, a graduate of the Pratt Institute, as teacher, and two pupil nurses on duty. By October 15 the making of broths, beef juice, jellies, custards, etc., for all the ward patients was undertaken by this department, and has since been most successfully carried on. Eleven hours' practical instruction in the principles of cooking is given each week to the Diet Kitchen pupils.

Six of the senior class pupils are taking the three months' obstetrical training in New York, 3 at the Sloane Maternity and 3 at the New York Lying-in Hospital. It was decided not to ask the Children's Hospital to receive our pupils this year, as it was probable that a ward of 18 beds for children would be opened in this Hospital early in January. Four of the Children's Hospital pupils continue to come to

this Hospital for four months' experience in the care of adult patients.

There were 1,027 applicants for the Training School and 22 for a post-graduate course. Fifty-five probationers were admitted and 34 were accepted. Six pupils have withdrawn or have been suspended or discharged from the school. Five graduates of the McLean Hospital Training School applied and were accepted.

The number of graduates in the twenty-six months' course was 30; in the thirteen months' course, open to the McLean Hospital graduates, 7.

Several of our graduates have accepted important hospital positions, but the demand for graduates of experience to fill institution positions in other cities is still far greater than can be met.

The present Training School Staff is as follows: —

Superintendent	1
Assistant Superintendents	2
Night Superintendent	1
Graduate Head Nurses	13
Undergraduate Head Nurse	1
Undergraduate Pupils	4
Class 1 Pupils	16
Children's Hospital Pupils	3
Class 2 Pupils	22
Class 3 Pupils	26
Probationers	2
Total	91

Respectfully submitted,

PAULINE L. DOLLIVER,

Superintendent of Training School.

REPORT OF MEDICAL INSTRUCTION, MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL.

Given by George S. C. Badger, M.D.

The present system of instruction in nursing went into effect Feb. 1, 1902. The class consisted of thirty-six nurses, some in their first, and others in their second year. No instruction in physiology or hygiene was given, except what came in with the discussion of the cases shown.

The following is the course of instruction given from February to June, 1902. These were not lectures, but bedside talks, the patient illustrating the condition under consideration. The nurses saw and examined the patients, being quizzed at the bedside, the exercises being very informal. The course was called, "The Observation of Patients," and was given to sections of ten.

Exercises: —

1, 2, 3. The Circulation.
4, 5. The Blood. Anæmia and Malaria.
6, 7. The Respiratory Diseases.
8. Pneumonia.
9. Tuberculosis.
10, 11, 12. The Digestive System. Stomach, Intestines, Rectal Feeding.
13. Important abdominal symptoms; vomiting, discharge of blood, pain.
14. Typhoid Fever.
15, 16. Diseases of the Kidneys.

In this course of sixteen hours, great importance was laid upon the observation and treatment of the patient and the disease. At the close of the hour a short talk about the disease was given. Reading in medical books was encouraged, and brief abstracts of the subject required. At the end of the course an examination was held, the questions being given out three days in advance, with permission to consult any books, but not with each other.

The fall term began Oct. 1, 1902. The same general line of work was continued with this class. The following bedside exercises have been held: —

1, 2. Typhoid Fever.
3. Acute Articular Rheumatism.
4. Diabetes.
5, 6. Nephritis. Acute and chronic.
7. Heart Disease.
8. Cerebral Apoplexy.
9. Myxœdema.
10. Exophthalmic Goitre.
11. Jaundice.

In this first term of the second year no attempt has been made to develop a definite course of exercises. Whatever the medical wards offered at the time of the exercise that presented important features for nurses, was used. For example: A man was brought into one of the wards suffering from a recent cerebral hemorrhage. A few hours later one section of ten nurses saw him. They recognized the hemiplegia, the cheyne-stokes respiration, with the puffing of the cheek and lips of the paralyzed side, and the thick inarticulate speech. A few days later another section saw and examined him. To each section a brief talk about the condition and its treatment, and prognosis was given. A few days later all the nurses saw the autopsy, the pathologist carefully explaining the findings as he proceeded.

These exercises will continue until February, 1903. During the second half year there will be exercises on special subjects:

Diet.
Contagious diseases.
Therapeutics.
Nervous diseases.

The entering class of thirty-two members began their systematic course of instruction October 1, with the study of physiology. This course has been conducted wholly by means of lectures, illustrated by a few experiments and specimens. An abstract of each subject has been required, and at the end of the course an examination will be required, the questions to be given out in advance.

Subjects considered in physiology: —

1. Biology.
2. Muscles.
3. Blood and lymph.
4, 5. The circulation.
6. Respiration.
7, 8, 9. Digestion.
10. Excretion.
11. The nervous system.

This course will be followed by three lectures in hygiene.

REPORT OF THE TEACHING OF SURGICAL NURSING AT THE TRAINING SCHOOL FOR NURSES OF THE MASSACHUSETTS GENERAL HOSPITAL.

GIVEN BY THOMAS J. MANAHAN, M.D.

In the course of instruction given to the nurses in the Training School during the first two years, the following subjects are covered : —

Bandaging,
Biology,
Anatomy,
Surgical Anesthesia,
Surgical Bacteriology,
Surgical Pathology,
Sterilization,

and during the second year, Clinical, Regional, Surgical Nursing, and Bedside Instruction.

The instruction is given by didactic lectures, followed by recitations.

The lectures on these subjects, with the exception of clinical, regional, and bedside nursing, are necessarily very elementary. The courses are dealt with, so as to bring before the nurse those points which have a practical bearing on surgical nursing.

BANDAGING.

The class is divided into sections of twelve. The nurses are instructed in the manufacture, economy, and indications for bandages. The fundamental bandages are first taught, followed by detailed instruction upon the common bandages in use. By the use of artificial legs and patients taken from the ward, the nurses have an opportunity of applying the various bandages under the direction of the instructor.

The preparation of ordinary splints used in fracture work is demonstrated either by the instructor or one of the head nurses.

The splints prepared before the class were the posterior wire splints, including the side splints, the padding of splint wood used in fracture of the forearm, and the internal angular splint.

The nurse is also instructed in the preparation of plaster bandages, and is required to make the bandages under the direction of the instructor.

BIOLOGY.

Subjects embraced : —

1. Vegetable life, — bacteria to higher plants.
2. Animal life, — protozoa to vertebrates.

} The relation of the lower forms of vegetable and animal life to diseases in the human.

3. Norman development of the human embryo.
4. Abnormal development of the human embryo, including extra-uterine and tubal pregnancy, with special reference to the formation of the decidua.
5. Structure of the cell.
6. Definition of common, general, anatomical terms.

ANATOMY.

Skeleton. The instruction on the anatomy of the skeleton dealt with the general structure of the skeleton, the names of the common bones with special reference to fractures, those bony prominences commonly associated with bed-sores, and the anatomical landmarks, which are used for the measurement of splints and apparatus.

Joints, Muscles, and Tendons. The relation of the structure of these parts to the theory of massage.

Heart, Vascular System, and Theory of Circulation. Special emphasis was placed upon the surface markings of the large blood vessels, in order that the nurses should be familiar with the points where pressure might be exerted in the control of hemorrhage.

Lungs, Abdominal Viscera, and Pelvis. Description of the viscera in general, with special instruction upon their surface markings, followed by demonstration at autopsy.

By means of lantern slides, the manikin, and dissection at autopsy, instruction upon the exact relations of the male and female pelvis was given.

In this way an effort was made to make the nurse thoroughly acquainted in the most practical way with the directions of the urethra and rectum, with special reference to the use of the catheter and rectal tube.

SURGICAL ANESTHESIA.

History of anesthesia; anesthetics commonly used; physiological action of the different anesthetics. The nurses were then instructed in the practical administration of anesthetics as follows: In a didactic lecture with demonstrations, the apparatus used in nitrous oxide, ether, and chloroform anesthesia was demonstrated.

Ether anesthesia. Demonstration and instruction on the reflexes used in measuring the depth of anesthesia. Method of testing and their meaning. Danger signs occurring during anesthesia. Accidents occurring under ether and chloroform. Methods to be employed to prevent these accidents, and how to meet them when they occur. Preparation of patient for anesthesia. After-care in the case of an ether patient. Moral responsibility and medico-legal aspect.

These lectures were supplemented with clinical instruction and practical demonstrations by Dr. Allen, anesthetist of the Hospital.

Each nurse then serves four weeks as etherizer, and receives instruction from the House Surgeon.

SURGICAL BACTERIOLOGY.

General considerations covering

1. Relation of bacteria to organic life.
2. Relation to infectious diseases.
3. Conditions favoring bacterial growth.
4. Conditions and agents used in inhibiting and preventing bacterial growth.
5. Means of identification, and methods of cultivation used in bacteriology.

Surgical Bacteria. Microscopical demonstration of the common surgical bacteria. Relation of these bacteria to surgical fevers and traumatic wounds. Relation of these bacteria to aseptic and to antiseptic surgery. Sources of infection and manner of entering the body. Methods employed to overcome their invasion.

SURGICAL PATHOLOGY.

Elementary histology of skin, connective tissue, muscles, bone, nerve, and mucous membrane.

Inflammation. Causes, symptoms, end results and treatment.

Process of Repair. In general, as adapted to all wounds. Difference in the process dependent upon the special tissues.

Granulation Tissue. Its relation to repair, and importance in the healing of wounds.

Oedema. Causes, with special reference to the methods of overcoming.

Elementary consideration of tumors.

Definition of tumors in general.

Benign, — different varieties.

Malignant, — { Carcinoma / Sarcoma } { Etiology, course, / Metastases, end results. }

SURGICAL FEVERS.

Aseptic and septic fever. Septicemia. Pyemia. Tetanus. Anthrax.

STERILIZATION.

History of asepsis and antisepsis, and their evolution.

Methods used in hospital practice.

Methods used in private practice, embracing the use of dry heat, moist heat, and chemicals.

Special emphasis was placed upon the means of obtaining the proper conditions for carrying out aseptic surgery in private practice.

Duties of a nurse at a surgical operation in

Hospital practice,

Private practice, — preparation of room, material and utensils commonly found in the ordinary home, and their adaptation for use in a surgical operation.

During the second year the instruction consists entirely of clinical, bedside, regional, and surgical nursing. The surgical diseases are considered from the standpoint of regional surgery. The instruction is given by means of didactic lectures upon the surgical diseases of the region which is to be considered at the

subsequent bedside clinics. Only those points in the symptoms of the disease which have a practical bearing upon surgical nursing are considered.

At the clinics the nurses are given careful instruction upon technique and treatment of wounds.

NURSING INSTRUCTION.

First Year.

Ethics: — Relation of pupil { to Hospital. / to Training School. / to Patients.

Care of Hospital property.

Care of patients' property.

Hygiene: — Personal.

Ward. — Ventilation, temperature, and sunlight. Cleanliness, order, economy, care of utensils, disposal of waste, soiled linen, etc.

Beds and bedmaking: —

Bedsteads, springs, mattresses, pillows, linen, blankets.

Observation and care of new patients.

Care of bed patients: —

Bathing and care of skin, mouth, teeth, throat and nose, head, hands, and feet.

Food, medicines.

Observing, reporting, and recording symptoms.

Convalescence.

Enemata: — Uses. Methods.

Douches — Catheterization.

External applications: —

Fomentations, poultices, heat and cold, counter irritants.

Temperature.

Pulse.

Respiration.

The Urine.

Instruments and utensils: —

Uses, care, repair.

Pantry and ward supplies.

SECOND YEAR.

NURSING IN MEDICAL CASES.

Typhoid fever, diseases of the lungs, heart, kidneys.
Rheumatism.
Contagious diseases.

NURSING IN SURGICAL CASES.

Uses of disinfectants.
Sterilization.
Care of fractures, etc.
Emergency cases.
Assisting at operations.

GYNÆCOLOGICAL NURSING.

OBSTETRICAL NURSING.

NURSING IN NERVOUS CASES.

SICK CHILDREN AND INFANTS.

CARE OF THE DEAD.

PRIVATE NURSING.

LECTURES, SENIOR CLASS, 1902–1903.

Thursdays, 4 *P. M.*

NURSING IN CONTAGIOUS DISEASES.

DR. JAMES J. MINOT. 2 hours.

NURSING OF SICK CHILDREN.

DR. CHARLES W. TOWNSEND. 2 hours.

GYNÆCOLOGY.

DR. JAMES M. JACKSON. 2 hours.

GENERAL ANATOMICAL REVIEW.

DR. WILLIAM M. CONANT. 2 hours.

BACTERIOLOGY.

DR. JAMES H. WRIGHT. 2 hours.

ASEPSIS.

DR. JAMES M. MUMFORD. 1 hour.

NURSING IN ABDOMINAL SURGERY.

Dr. Maurice H. Richardson. 1 hour.

NURSING IN CASES OF CEREBRAL SURGERY, GENITO-URINARY SURGERY, AND IN CASES OF HERNIA.

Dr. Franklin G. Balch. 1 hour.

SURGICAL EMERGENCIES.

Dr. C. A. Porter. 1 hour.

MEDICAL SUBJECTS.

Dr. Richard C. Cabot. 6 hours.

MATERIA MEDICA.

Mr. Walter J. Dodd. 6 hours.

NURSING IN NERVOUS CASES AND IN CONVALESCENCE.

Dr. Henry C. Baldwin. 2 hours.

NURSING IN DISEASES OF THE SKIN.

Dr. John T. Bowen. 1 hour.

HYDROTHERAPY.

Dr. James J. Putnam. 2 hours.

NURSING IN DISEASES OF THE EYE.

Dr. Frederick E. Cheney. 1 hour.

NURSING IN DISEASES OF THE EAR.

Dr. Henry L. Morse. 1 hour.

NURSING IN DISEASES OF THE NOSE.

Dr. Algeron Coolidge, Jr. 1 hour.

NURSING IN DISEASES OF THE THROAT.

Dr. Algeron Coolidge, Jr. 1 hour.

SPECIAL COURSES.

TWELVE PRACTICAL LESSONS IN MASSAGE.

Mrs. Olivia Sandahl Lindstrom.

DIET KITCHEN COURSE.

Miss Isobel C. Marshall.

GYMNASTICS.

Miss Charlotte E. Maxwell.

[*The circular of information which is sent to applicants.*]

THE MASSACHUSETTS GENERAL HOSPITAL TRAINING SCHOOL.

The Massachusetts General Hospital Training School for Nurses in Boston has made arrangements for giving a three years' course of training to women who desire to learn the art of nursing the sick.

Letters of application to the Superintendent of the Training School should contain a brief personal history, and should be accompanied by a statement from a physician testifying to sound health and unimpaired faculties. Applicants must be between twenty-three and thirty-five years of age, and of at least average height and weight.

A high-school education or its equivalent is required, and applicants should be prepared to show school diplomas or certificates as an aid in determining the amount of education they have received.

The Superintendent of the Training School and the Resident Physician of the Hospital decide as to the acceptability of candidates. The class is formed during the spring and summer months, but application should be made at least six months in advance. If approved, applicants are received for a period of two months' probation, and during this time they should be prepared for an examination in reading, English dictation, and simple arithmetic. The Superintendent of the Training School will decide as to their fitness for the work, and the propriety of retaining or dismissing them.

Those who prove satisfactory are accepted, and become pupils of the School on signing an agreement to remain thirty-four months after the period of probation, and to obey faithfully the rules of the Hospital and of the School.

During the first six months the record of the pupil is carefully considered, and if found unsatisfactory or unpromising, the Superintendent of the Training School can drop the pupil from the School. She may, at any subsequent time, suspend, and with the approval of the Resident Physician and the Training School Committee, dismiss a pupil for misconduct, inefficiency, or neglect of duty.

Except under special circumstances, failure to pass the examinations will be sufficient cause for terminating a pupil's connection with the School.

Pupils reside in the Home, and act as assistants in the various departments of the Hospital. They are expected to perform any duty assigned them by the Superintendent of the Training School.

The hours of duty are from 7 A.M. to 7 P.M.

A vacation of three weeks is given each year.

In sickness, the pupils are cared for gratuitously, but all time so lost must be made up.

As the School is unsectarian, there are no religious services connected with it; but all pupils are expected to attend the places of worship they prefer once on Sunday.

Pupils receive board, lodging, and a limited amount of laundry work.

An allowance of six dollars per month, exclusive of the months of probation, is made to defray the necessary expenses of uniforms and text-books. Pupils should come prepared to pay at the close of the period of probation for their uniforms and text-books, the cost of which will not exceed fifteen dollars.

A regular course of lectures, recitations, and demonstrations is given, with examinations at stated periods. Instruction is also given at the bedside of patients by the visiting and resident physicians and surgeons.

The course includes three months' special training in obstetrics.

When the full term of training is completed, after passing the examinations, the nurse receives the diploma of the School, and is at liberty to choose her own field of labor, either in hospital or district work, or in private families. As it is believed that an annual report of the addresses and positions of the graduates of the School will be for the advantage of the nurses as well as the School, the graduates are requested to send their addresses to the Superintendent of the Training School on or before December first of each year.

A graduate of this School who wishes to gain special proficiency in the care of nervous and mental cases has the privilege, under certain restrictions, of entering the McLean Hospital Training School for Nurses. Such graduates will, after one year's satisfactory study, receive the diploma from that School in addition to the one received from the Massachusetts General Hospital Training School for Nurses.

Personal application may be made to the Superintendent of the Training School, Wednesday mornings, between 10 and 12 o'clock.

Post-Graduate Course.

A two months' Post-Graduate Course is open to the graduates of this Training School. The course consists of two months' surgical work, or of two months' medical work, or of one month each of medical and surgical work, as the graduate prefers.

Students must provide themselves with the uniform of the School. They live outside the Hospital, pay no fee, and receive no pay for this course. Their hours of duty conform to those of the pupils of the School, and they act as assistants in the wards.

Those who wish to take this course should apply to the Superintendent of the Training School, and state definitely what experience they wish to have, and the time when they could most conveniently take the course.

During the summer months there would be more openings for graduates, but so far as possible, appointments will be made to suit the convenience of the applicants.

REPORT OF THE CLINICO-PATHOLOGICAL LABORATORY.

Work done in connection with the patients in the Hospital has continued to constitute the greater part of the work done in the Laboratory during the sixth year of its existence.

The character of this work has already been described, more or less in detail, in previous reports, so that it is sufficient to say that it consists chiefly in the examination and testing by chemical, bacteriological, and microscopical methods the secretions, excretions, blood, inflammatory fluids, tumors, and other diseased tissues of patients in the wards; and in the performance of autopsies, and in keeping careful records of the same. The amount of this work has increased during the year, the increase being especially marked in the number of specimens submitted for examination to determine the existence of tuberculosis or cancer, and in the number of autopsies.

The rapid methods for the microscopical examination of tissues and of the blood, referred to in last year's report, have continued to be of great usefulness, and have proved to be a distinct advance over previous methods.

An effort has been made during the year to improve the Laboratory records, and to better the methods of keeping pathological specimens for future reference.

The facilities afforded by the Laboratory for study in pathology, bacteriology, and chemistry continue to be availed of by a number of medical men, and all

of the working places for pathological histology and bacteriology have been assigned. From fees for these working places the sum of $450 has been realized, and has been placed to the credit of the Laboratory.

Instruction in pathological anatomy, pathological histology, and bacteriology has been given by Dr. J. H. Wright and Dr. Oscar Richardson. This instruction has been given to holders of working places in the Laboratory and to students in the Harvard Medical School. Dr. Franz Pfaff has given instruction, and has directed special work in the Chemical Department of the Laboratory. Instruction has also been given in the Laboratory by Dr. A. K. Stone and Dr. Walter Bailey to students of the Harvard Medical School in clinical diagnosis by laboratory methods, in connection with the course of clinical lectures in the Hospital by Dr. Reginald H. Fitz. Instruction is deemed an important function of the Laboratory, and especial attention has been devoted to it.

In view of the large amount of instruction given in the Laboratory, it seems unfair that the Laboratory is not allowed by law the privileges of importing supplies and scientific apparatus free of customs duties, and of buying alcohol free of internal revenue tax; privileges that are enjoyed by similar laboratories connected with public educational institutions.

Special studies in bacteriology, pathology, and chemistry have been carried on by the Laboratory Staff and by workers in the Laboratory during the year. Some of this work has been done in connection with the department of surgery of the Harvard Medical School.

The following papers, based in whole or in part

on work done in the Laboratory, have been published during the year.

"A Study of the Urinary Analyses and Post-mortem Findings in Five Hundred Cases of Disease Affecting the Kidneys," by Dr. R. C. Cabot. One of the Cartwright Lectures of the Alumni Association of the College of Physicians and Surgeons, New York (Medical Department of the Columbia University), delivered Dec. 17, 1902.

"Errors in the Estimation of Urea by the Hypobromite Method," by Dr. Elliott P. Joslin (Boston Medical and Surgical Journal, Dec. 26, 1902).

"A Rapid Method for the Differential Staining of Blood Films and Malarial Parasites," by Dr. James H. Wright (Journal of Medical Research, Vol. VII., No. 1, January, 1902).

"Culture Experiments with Malignant Tumors, 1900–1901," by Dr. Oscar Richardson (Journal of Medical Research, Vol. VII., p. 278).

"Cell Inclusion in Cancer and in Non-cancerous Tissue," by Dr. R. B. Greenough (Journal of Medical Research, Vol. VII., p. 360).

"A New Method of Performing Metabolism Experiments," by Mr. F. H. McCrudden. A paper read before the Orthopedic Club, December, 1902.

"On the Active Principle of Jamaica Dogwood," by Dr. M. Vejux-Tyrode (Journal of Medical Research, Vol. VII., No. 4).

"The Importance of Milk Analysis in Infant Feeding," by Dr. A. H. Wentworth (Boston Medical and Surgical Journal, Vol. CXLVI., No. 26 and Vol. CXLVII., No. 11).

"The Symptoms and Treatment of Hepatic Cirrhosis in the Light of Seventy-Eight Autopsies," by Dr. G. G. Sears and Dr. F. T. Lord (Boston Medical and Surgical Journal, Vol. CXLVII., p. 285. Transactions of the Association of American Physicians, Vol. XVII., p. 598).

"A Method for Staining Sputum for Bacteriological Examination," by Dr. William H. Smith (Boston Medical and Surgical Journal, Vol. CXLVII., No. 25, p. 659, Dec. 18, 1902).

"Eleven Acute and Eighteen Chronic Cases of Influenza. Proved by Bacteriological Examination," by Dr. Frederick T. Lord (Boston Medical and Surgical Journal, Vol. CXLVII., No. 25, p. 662, Dec. 18, 1902.

The apparatus and arrangements for photography in the Laboratory have continued to be of the greatest importance for the work of the Laboratory. They have been extensively utilized to record observations and facts, and to furnish illustrations for clinical lectures in the Hospital. A large number of photomicrographs of blood have been prepared to illustrate Dr. R. C. Cabot's book on diseases of the blood.

The removal of the machine shop from the basement of the Laboratory has been a great benefit to the Laboratory, and has removed a source of great annoyance.

The appearance of the interior of the Laboratory Building has been greatly improved by whitening the ceilings and painting the walls.

The refrigerating apparatus placed in the morgue has worked very satisfactorily, and is a most valuable improvement. The handling of cadavers in connection with the apparatus has been greatly facilitated by means of a special form of truck devised by Mr. Francis Blake, which enables one man to do that which requires the strength of two men.

Respectfully submitted,

JAMES H. WRIGHT,

Director.

ANNUAL REPORT

OF THE

TREADWELL LIBRARY.

1902.

The growth of the Library has necessitated, this last year, the addition of more shelf-room, and during the past summer a case was built in the third alcove. To these shelves, several hundred of the old and seldom used books were removed, allowing space in the second alcove for the accommodation of nearly all bound volumes of periodicals, to which class of books this room is now exclusively devoted. These changes caused a general move of books throughout the Library, a move which is certainly for the better, as use will prove. The assistant librarian's only regret is that up to the present writing it has been impossible to regulate the catalogue to the new conditions, but this is a matter which will receive attention in the immediate future.

In response to several requests that Ex-House Officers may have the privilege of using the Library at hours when their presence does not interfere with the Staff, the Library Committee has recently decided that, as the Staff is responsible for the Library, it is proper to require each man who wishes to make use of it, to obtain a letter of introduction from some member of the Staff, this letter to be kept on file as a means of placing responsibility for any losses which the Library may sustain through such use. It is hoped that it will be clearly understood that the Library will *welcome* all such readers.

Through the Association of Medical Librarians, the Library has received during the past year forty-one volumes, and ten periodicals have been sent from the publishers free of charge. The same periodicals will be continued through 1903, with the addition of one more; and the Annals of Surgery is furnished at half-price to the Libraries represented in the Association. This Library has given in exchange for the above, forty-nine volumes, forty pamphlets, and eleven odd numbers of periodicals. A donation of thirty-five volumes was made to the Library of the Cambridge Hospital last summer.

Thanks are due to the following named gentlemen for gifts of books: Dr. J. C. Warren, Dr. A. T. Cabot, Dr. F. C. Shattuck, Dr. J. J. Putnam, Dr. G. L. Walton, Dr. H. F. Vickery, Dr. C. L. Scudder, Dr. J. H. Wright, Dr. F. H. Davenport, Mr. G. L. Cabot, Dr. William Osler of Baltimore, and Dr. Douglas Graham of Philadelphia. The annual volume of the Surgeon-General's Index-Catalogue has been received, and through the kindness of the Boston Medical Library, eight volumes of the first series of this valuable Index have been added to our still incomplete set. Reprints have been received from many sources, and to the donors of these as well as to the various Associations and Societies who so promptly send their Transactions, the Library expresses sincere thanks.

Statistics for the year are as follows: —

Books.		
No. of vols. on hand, Jan. 1, 1902		5,704
Purchased	54	
Gifts to the Library	91	
Periodicals bound	65	
Total no. of vols. added		210
Making sum total of accessions		5,914

Given away (bound volumes)		70
No. of vols. on hand, Jan. 1, 1903		5,844
No. of vols. loaned during the year	189	
Approximate number of readers	810	

PAMPHLETS.

No. on hand, Jan. 1, 1902		1,229
Received		658
		1,887
Given away (duplicates)		89
No. on hand, Jan. 1, 1903		1,798

REPORTS.

Received from other institutions	129	

PERIODICALS.

Subscriptions		37
Sent by courtesy		23
Total		60

CARDS WRITTEN.

For Book catalogue		638
" Clinical catalogues		9,819
" Name catalogue		6,365
Total		16,822

Respectfully submitted,

GRACE W. MYERS,

Assistant Librarian.

DALTON SCHOLARSHIP.

The income of this fund, amounting to $500 annually, is devoted to investigation in the science of medicine. The rules of the Trustees applicable to it are as follows : —

ARTICLE 1. Candidates shall be nominated to the Board of Trustees by a Committee, consisting of the General Hospital Staff and the Director of the Clinico-Pathological Laboratory, with recommendations for the information of the Board. They shall be either Internes of the General Hospital or male graduates of a regular American Medical College.

ARTICLE 2. The nature of the work in medical investigation proposed to be prosecuted by each candidate shall be designated.

ARTICLE 3. Scholars shall be appointed by the Board from among the candidates named.

ARTICLE 4. Scholars shall be under the supervision of the Staff, and the Staff shall, whenever it thinks desirable, report to the Board any dissatisfaction it may feel as to the work or methods of scholars, and the Board may act in the premises as in the case of Internes.

ARTICLE 5. Scholars are required to do an amount of work equivalent to not less than ten hours per week from the last Wednesday in September to the last Wednesday in June, and to present to the Trustees, at the end of the year, a report on the amount and result of the work performed. The results of work of scholars shall appertain to the Hospital, and when made public, the name of the scholar shall accompany the publication; but no publication shall be made unless recommended by the Staff and approved by the Board.

ARTICLE 6. Should the work of a scholar extend through a part of a year only, he shall be entitled to a proportionate share of income.

ARTICLE 7. When the income is insufficient, appointments for the year may be omitted.

ARTICLE 8. Any income not used shall be cumulative and not added to the principal.

ARTICLE 9. Scholars shall be eligible for renomination and reappointment.

ARTICLE 10. Candidates for scholarship should make written application to the Resident Physician of the Massachusetts General Hospital on or before May 15, and the scholarship shall be held for one year from September 15 following.

Further information may be had by applying to the Resident Physician of the Massachusetts General Hospital.

Rules for Admission, etc.

Application for admission of patients should be made at the Hospital on Blossom Street, Boston, on week-days between the hours of 9 and 11 A. M. and 2 and 3 P. M.

Recent accidents admitted at all hours.

Out-patients received between the hours of 9 and 10 A. M., week-days only. Out-patient service is for the poor only.

Applications from a distance should be made in writing, accompanied by a full description of the case by the attending physician, with reason of the physician for thinking hospital treatment desirable, and when a free bed is needed, by a statement of the pecuniary condition of the patient. Always wait for a reply before sending the patient.

Contagious and chronic diseases are not admitted.

Regular charges to paying patients are as follows : in the Jackson Ward (private), $35 per week; in small room in the Townsend and Bigelow Wards, $21 per week; in the General Wards, $10.50 per week. These rates, covering only expenses of board and lodging, may be increased or abated in individual cases by the Resident Physician.

An ambulance, accompanied by a medical officer, will be despatched to any point within the city proper for the conveyance of cases of accident or urgent sudden sickness, not contagious, to this Hospital, or elsewhere, upon notice from a physician, the police, or other responsible source, subject to the approval of the Resident Physician.

In cases requiring gratuitous treatment no charge will be made.

MEDICAL AND SURGICAL STATISTICS.

MEDICAL DISEASES.

FROM JAN. 1, 1902, TO DEC. 31, 1902, INCLUSIVE.

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
GENERAL DISEASES.											
DISEASES OF THE BLOOD.											
Anæmia	1	1	3	5	1	2	....	....	1	1	5
Chlorosis	1	....	4	5	3	2	....	....	....	....	5
Pernicious anæmia	3	6	4	13	....	7	4	...	2	....	13
Leukæmia	....	2	1	3	....	3	....	....	....	....	3
Pseudoleukæmia	....	1	1	2	....	2	....	....	....	....	2
Hæmophilia	....	1	...	1	....	1	....	....	....	....	1
Purpura hæmorrhagica	....	....	2	2	1	1	....	....	....	....	2
DISEASES OF THE DUCTLESS GLANDS.											
Of the Spleen.											
Hypertrophy	....	1	1	2	....	1	1	....	....	....	2
Of the Thyroid Gland.											
Exophthalmic goitre	2	1	6	9	....	9	....	....	....	....	9
Myxœdema	....	1	1	2	1	1	....	....	....	....	2
Of the Adrenal Glands.											
Addison's disease	....	1	....	1	....	....	....	..	....	1	1
Sarcoma	....	1	....	1	....	....	1	....	....	....	1
DISEASES OF THE LYMPHATIC APPARATUS.											
Axillary abscess	....	1	....	1	....	....	....	1	....	....	1
Lymphosarcoma:											
of cervical glands	....	....	1	1	....	1	....	....	....	....	1
of cervical and bronchial glands	....	....	1	1	....	....	....	....	1	....	1
Carcinoma of cervical glands	....	1	....	1	....	....	....	....	1	...	1
Carried forward	7	18	25	50	6	30	6	1	5	2	50

MEDICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	7	18	25	50	6	30	6	1	5	2	50
LOCOMOTOR AND CONSTITUTIONAL DISEASES.											
Strain of back	....	....	1	1	1	....	....	....	....	....	1
Rickets	....	1	....	1	....	1	....	....	....	....	1
Chondrodystrophy	....	....	1	1	....	....	1	....	....	....	1
Rheumatism:											
acute articular	1	51	16	68	40	24	....	....	....	4	68
subacute articular	....	6	12	18	4	11	....	1	....	2	18
gonorrhœal	....	7	1	8	4	4	..	....	....	....	8
chronic articular	1	3	6	10	2	6	1	....	....	1	10
Arthritis deformans	....	3	2	5	....	4	....	....	....	1	5
Muscular rheumatism	....	1	1	2	....	2	....	....	....	....	2
Obesity	1	....	....	1	1	....	....	....	....	....	1
Malnutrition	....	1	....	1	....	1	....	....	....	....	1
Diabetes mellitus	....	5	6	11	....	7	....	....	4	....	11
INFECTIOUS DISEASES.											
Measles	....	1	5	6	3	1	1	1	....	....	6
Variola	....	1	1	2	....	....	....	2	....	....	2
Typhoid fever	13	121	67	201	169	4	....	....	15	13	201
Febricula	....	5	4	9	7	2	....	....	....	....	9
Meningitis, cerebro-spinal	....	1	....	1	....	....	....	....	1	....	1
Influenza	....	21	12	33	25	8	....	....	....	....	33
Diphtheria	....	....	2	2	1	....	....	....	....	1	2
Mumps	....	1	....	1	1	....	....	....	....	....	1
Erysipelas	....	2	....	2	1	1	....	....	....	....	2
Septicæmia	....	....	1	1	....	..	....	....	1	....	1
Tetanus	....	....	1	1	....	....	....	....	1	....	1
Malaria	....	19	18	37	35	....	....	2	....	....	37
Tuberculosis, (See also Diseases of Intestines):											
miliary	....	4	2	6	....	..	....	....	6	....	6
pulmonary	5	14	8	27	....	17	8	....	1	1	27
Carried forward	28	286	192	506	300	123	17	7	34	25	506

MEDICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	28	286	192	506	300	123	17	7	34	25	506
Tuberculosis, genito-urinary	....	1	....	1	....	1	....	....	..	....	1
Syphilis	....	3	1	4	....	4	....	....	....	....	4
PARASITIC DISEASES.											
Trichinosis	....	1	..	1	1	....	....	....	....	....	1
Tapeworm	....	6	6	12	6	1	3	1	....	1	12
POISONING.											
Acute Poisoning.											
Laudanum	....	2	1	3	3	....	....	....	...	....	3
Illuminating gas	....	1	...	1	1	....	....	....	....	....	1
Quinine	....	1	....	1	....	1	....	....	....	....	1
Carbolic acid	....	....	1	1	1	....	...	....	....	....	1
Belladonna	....	1	....	1	1	....	....	....	....	....	1
Nitric acid	...	1	....	1	....	1	....	....	....	....	1
Caustic soda	....	1	....	1	....	....	..	....	....	1	1
Lead	....	1	....	1	....	1	....	....	....	...	1
Arsenic	...	2	2	4	2	2	....	....	....	....	4
Chronic Poisoning.											
Lead	....	8	1	9	2	6	....	...	1	....	9
Alcohol	....	7	7	14	9	5	....	....	....	....	14
delirium tremens	....	3	....	3	1	1	....	....	1	....	3
Opium	....	1	3	4	3	1	....	....	....	....	4
Argyria	....	1	....	1	....	....	1	....	....	....	1
DISEASES OF THE NERVOUS SYSTEM.											
FUNCTIONAL DISEASES.											
Dipsomania	....	....	1	1	1	....	....	...	....	....	1
Neurasthenia	1	17	32	50	6	41	1	1	....	1	50
Typhoid spine	....	1	....	1	1	....	....	....	...	....	1
Hysteria	....	2	16	18	3	14	....	....	....	1	18
Hypochondriasis	1	4	....	5	....	5	....	....	....	....	5
Singultus	....	1	....	1	....	1	....	....	....	....	1
Carried forward	30	352	263	645	341	208	22	9	36	29	645

MEDICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	30	352	263	645	341	208	22	9	36	29	645
Vertigo	...	1	...	1	....	1	....	....	....	....	1
Epilepsy	....	2	2	4	1	2	...	1	....	....	4
Convulsions, epileptiform	....	1	1	2	1	1	....	....	....	....	2
Psychosis, post-epileptic	....	1	....	1	....	1	....	....	...	....	1
St. Vitus' dance	....	3	3	6	3	3	....	...	....	....	6
Tetany	....	....	1	1	....	1	....	..	....	....	1
Caisson disease	....	1	....	1	1	....	....	....	....	...	1
Headache	....	1	1	2	....	2	....	....	..	....	2
Migraine	....	1	...	1	....	1	....	....	....	....	1
Coma	....	1	....	1	....	1	....	....	....	....	1
Neuralgia	....	1	1	2	....	2	....	....	....	...	2
ORGANIC DISEASES OF THE BRAIN AND ITS MEMBRANES.											
Hemiplegia	....	1	2	3	....	3	....	....	....	....	3
Of the Membranes of the Brain.											
Meningitis, tubercular	....	6	4	10	...	1	....	....	9	....	10
Of the Blood Vessels of the Brain.											
Cerebral embolism	1	1	1	3	1	1	....	....	1	....	3
Cerebral hæmorrhage	1	14	2	17	1	7	....	....	9	....	17
Of the Brain.											
Paralytic dementia	....	1	....	1	....	....	1	....	...	...	1
Cerebral abscess	....	....	1	1	....	....	1	....	....	....	1
Cerebral tumor	1	2	1	4	....	1	1	....	2	....	4
Multiple gliomata of brain and cord	....	1	....	1	....	....	....	....	1	....	1
Jacksonian epilepsy	....	3	1	4	....	3	....	1	....	....	4
Cerebral syphilis	....	1	....	1	....	1	....	....	....	....	1
Cerebellar sclerosis	....	....	1	1	....	....	1	....	....	....	1
ORGANIC DISEASES OF THE SPINAL CORD AND ITS MEMBRANES.											
Hæmorrhage into cord	....	1	....	1	....	1	....	....	....	....	1
Pseudodegeneration	....	1	....	1	....	....	1	....	....	....	1
Carried forward	33	397	285	715	349	241	27	11	58	29	715

MEDICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	33	397	285	715	349	241	27	11	58	29	715
Myelitis	....	....	1	1	....	1	....	....	....	....	1
Compression myelitis	....	....	1	1	....	....	1	....	....	....	1
Poliomyelitis	....	4	....	4	....	3	1	....	....	....	4
Meningomyelitis	....	....	1	1	....	....	1	....	....	....	1
Tabes dorsalis	....	5	....	5	....	4	1	....	....	....	5
Spastic paraplegia	....	....	1	1	....	1	....	....	....	....	1
Friedrich's ataxia	....	....	1	1	....	1	....	....	....	....	1
ORGANIC DISEASES OF THE NERVES.											
Hæmorrhage into sciatic plexus	....	1	....	1	....	....	1	....	....	....	1
Neuritis	...	1	1	2	...	2	....	...	....	...	2
multiple	...	4	1	5	1	3	1	....	....	....	5
Beri-beri	....	1	....	1	....	1	....	....	....	....	1
Sciatica	....	2	1	3	....	2	....	....	....	1	3
VASO-MOTOR AND TROPHIC DISEASES											
Angina cruris	....	1	....	1	....	1	....	....	....	....	1
Acromegaly	....	....	2	2	....	2	....	....	....	....	2
Osteitis deformans	....	1	1	2	....	....	2	..	....	....	2
DISEASES OF THE CIRCULATORY SYSTEM.											
OF THE PERICARDIUM.											
Pericarditis	...	1	..	1	1	....	....	...	....	....	1
adhesive	....	....	1	1	....	....	....	....	1	...	1
OF THE HEART AND MYOCARDIUM.											
Displaced heart	....	1	....	1	....	....	...	....	1	....	1
Dilatation, acute	....	1	....	1	1	....	....	...	...	....	1
Hypertrophy and dilatation	....	....	1	1	....	....	....	....	1	....	1
Myocarditis	....	24	8	32	....	21	3	....	6	2	32
Cardio-renal	....	1	....	1	....	1	...	....	....	....	1
OF THE ENDOCARDIUM.											
Endocarditis	1	2	....	3	1	2	....	...	....	....	3
malignant	....	5	2	7	....	1	1	....	4	1	7
Carried forward	34	452	308	794	353	287	39	11	71	33	794

MEDICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	34	452	308	794	353	287	39	11	71	33	794
Chronic Valvular Diseases.											
Mitral insufficiency	2	17	14	33	....	25	....	....	5	3	33
Mitral stenosis	....	1	3	4	....	4	....	....	....	....	4
Mitral insufficiency and stenosis	2	5	6	13	....	10	....	....	2	1	13
Aortic insufficiency	....	11	....	11	...	6	....	1	2	2	11
Aortic insufficiency and stenosis	....	1	....	1	....	1	....	....	....	....	1
Aortic and mitral roughening	....	1	....	1	..	1	....	....	....	...	1
Aortic and mitral insufficiency	2	13	3	18	....	13	....	....	3	2	18
Aortic and mitral insufficiency and stenosis	1	3	1	5	....	3	1	....	1	....	5
Aortic and tricuspid insufficiency	....	1	....	1	....	1	....	....	....	...	1
Mitral and tricuspid insufficiency	....	....	1	1	....	1	...	....	....	....	1
Cardiac Neuroses.											
Tachycardia	....	1	....	1	....	1	....	...	....	...	1
Angina pectoris	....	2	2	4	....	4	...	....	....	....	4
Pseudo-angina	....	....	1	1	....	....	....	1	....	...	1
OF THE ARTERIES AND VEINS.											
Arterio-sclerosis	....	9	1	10	....	4	...	...	3	3	10
Aneurism	...	4	2	6	....	5	1	....	....	....	6
Phlebitis	...	1	1	2	...	1	....	...	....	1	2
Pulmonary embolism	....	2	...	2	1	....	....	....	1	...	2
Dilated abdominal veins	....	1	....	1	....	1	....	....	....	....	1
DISEASES OF THE RESPIRATORY SYSTEM.											
OF THE NOSE.											
Rhinitis	....	1	....	1	....	1	...	....	....	....	1
Epistaxis	....	1	3	4	2	2	....	..	....	....	4
OF THE BRONCHI.											
Bronchitis:											
acute	....	6	12	18	9	7	....	....	....	2	18
subacute	....	3	....	3	1	2	....	....	....	....	3
chronic	....	....	2	2	....	2	....	....	...	....	2
Carried forward	41	536	360	937	366	382	41	13	88	47	937

MEDICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	41	536	360	937	366	382	41	13	88	47	937
Bronchitis and laryngitis	....	2	....	2	1	1	....	....	...	....	2
Asthma	1	5	6	12	2	9	...	1	....	....	12
OF THE LUNGS.											
Hæmoptysis	....	2	....	2	1	1	....	....	....	....	2
Pneumonia:											
croupous	5	71	37	113	78	2	1	....	25	7	113
broncho	1	7	6	14	8	1	1	...	3	1	14
tubercular	....	....	1	1	...	....	....	....	1	....	1
Abscess	....	....	1	1	....	1	...	....	....	....	1
OF THE PLEURA.											
Pleurisy	1	28	17	46	22	17	1	....	1	5	46
OF THE MEDIASTINUM.											
Sarcoma	1	...	....	1	....	....	....	....	1	..	1
Lymphosarcoma	....	...	1	1	. .	1	...	....	....	....	1
Tumor (unspecified)	....	....	1	1	...	1	....	....	....	....	1
DISEASES OF THE DIGESTIVE SYSTEM AND OF THE PERITONEUM.											
OF THE MOUTH.											
Alveolar abscess	....	1	....	1	1	....	....	....	....	....	1
OF THE TONGUE.											
Glossitis	...	1	....	1	...	1	....	....	....	....	1
Carcinoma	....	1	...	1	....	....	1	....	....	. ..	1
OF THE PHARYNX.											
Pharyngitis	....	2	....	2	....	2	....	....	....	....	2
Retropharyngeal abscess	....	1	1	2	2	....	....	....	....	....	2
OF THE TONSILS.											
Tonsillitis:											
acute	1	9	3	13	9	4	....	....	....	....	13
follicular	....	....	2	2	2	....	....	....	....	....	2
Peritonsillar abscess	....	4	1	5	3	2	....	....	...	....	5
Carried forward	51	670	437	1158	495	425	45	14	119	60	1158

MEDICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	51	670	437	1158	495	425	45	14	119	60	1158
OF THE ŒSOPHAGUS.											
Carcinoma	....	5	....	5	....	4	....	....	1	....	5
OF THE STOMACH.											
Gastralgia	....	1	2	3	..	3	....	..	....	....	3
Gastroptosis	...	....	3	3	....	3	....	....	....	....	3
Gastrectasis	1	6	....	7	....	6	....	....	....	1	7
Gastroptosis and gastrectasis	....	1	1	2	....	2	....	....	....	....	2
Gastritis:											
acute	....	3	....	3	1	2	...	....	....	....	3
chronic	...	6	1	7	3	4	....	....	....	....	7
Gastro-enteritis	....	3	4	7	4	3	....	....	....	....	7
Gastro-duodenitis	....	1	...	1	1	....	....	....	....	....	1
Ulcer	2	3	14	19	8	5	....	....	4	2	19
Neoplasm of stomach and liver	....	1	....	1	....	1	....	....	....	....	1
Carcinoma:											
of stomach	1	8	4	13	....	6	3	....	4	....	13
of stomach and œsophagus	....	1	...	1	....	....	....	....	1	....	1
of stomach and gall bladder	....	...	1	1	....	....	1	....	....	....	1
Neurosis	1	9	14	24	10	13	1	....	....	....	24
Dyspepsia	....	3	4	7	7	....	....	....	....	...	7
nervous	1	1	2	4	....	4	....	....	....	...	4
Emesis	....	....	1	1	....	....	....	....	....	1	1
Hæmatemesis	....	2	....	2	....	2	....	....	....	....	2
OF THE INTESTINES.											
Hypercatharsis	....	1	....	1	....	1	....	....	....	....	1
Enteralgia	....	2	....	2	2	....	....	....	....	....	2
Enteroptosis	....	....	1	1	....	1	....	....	....	....	1
Enteritis:											
acute	1	3	2	6	2	2	....	2	....	...	6
chronic	....	2	....	2	1	....	....	....	....	1	2
pseudomembranous	....	2	2	4	....	4	....	....	....	....	4
Carried forward	58	734	493	1285	534	491	50	16	129	65	1285

MEDICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	58	734	493	1285	534	491	50	16	129	65	1285
Enteritis, ulcerative	....	1	3	4	....	1	....	....	3	....	4
Appendicitis	....	3	2	5	3	1	...	1	....	....	5
Constipation	1	4	11	16	7	9	....	....	....	...	16
Colitis	3	1	1	5	3	2	....	....	....	....	5
Entero-colitis	....	1	....	1	1	....	....	....	....	....	1
Duodenal ulcer	....	2	....	2	1	...	....	....	1	....	2
Stricture (malignant?) of colon	1	...	....	1	....	1	....	....	....	....	1
Tuberculosis	....	1	1	2	....	....	1	....	1	..	2
OF THE LIVER.											
Perihepatitis	....	1	....	1	....	1	...	....	....	....	1
Fibrous hepatitis	....	9	3	12	....	6	....	....	5	1	12
Hypertrophy	....	1	....	1	....	....	1	..	....	....	1
Neoplasm	....	....	1	1	....	....	1	....	....	....	1
Sarcoma	....	1	....	1	....	....	1	....	....	....	1
Carcinoma	..	2	1	3	....	....	2	....	1	....	3
OF THE GALL BLADDER AND BILE DUCTS.											
Jaundice	...	3	....	3	1	1	....	....	....	1	3
Cholecystitis	....	....	1	1	1	....	....	....	....	..	1
Cholelithiasis	....	....	1	1	....	1	....	....	....	....	1
Carcinoma	..	1	....	1	....	1	..	....	....	...	1
OF THE RECTUM.											
Proctitis	....	....	1	1	....	1	....	....	....	...	1
Hæmorrhoids	....	....	1	1	....	....	....	....	....	1	1
Ulceration	....	....	1	1	....	1	....	....	....	....	1
Carcinoma	....	1	....	1	....	....	1	....	....	...	1
OF THE PERITONEUM.											
Ascites	1	....	1	2	....	2	....	....	....	....	2
Peritonitis:											
general	..	....	2	2	....	....	....	....	2	....	2
tubercular	1	3	3	7	....	1	1	....	2	3	7
Carried forward	65	769	527	1361	551	520	58	17	144	71	1361

MEDICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	65	769	527	1361	551	520	58	17	144	71	1361
DISEASES OF THE URINARY APPARATUS.											
OF THE KIDNEYS.											
Movable kidney	....	1	....	1	....	....	....	1	....	....	1
Hæmaturia	....	2	1	3	2	1	....	....	....	....	3
Uræmia	....	2	1	3	....	....	....	....	3	....	3
Nephritis:											
acute	1	7	6	14	6	5	1	....	....	2	14
subacute	....	3	1	4	....	1	....	....	3	....	4
chronic	....	14	11	25	....	13	3	....	9	...	25
chronic parenchymatous	....	1	....	1	....	1	....	....	....	....	1
chronic interstitial	....	11	3	14	....	7	2	1	3	1	14
diffuse	1	....	....	1	....	....	....	....	1	....	1
chronic diffuse	....	8	3	11	....	7	1	...	1	2	11
Nephritis of pregnancy	....	....	1	1	....	....	....	....	....	1	1
Sarcoma	....	....	1	1	....	....	....	1	....	.. .	1
OF THE RENAL PELVIS.											
Pyelitis	....	2	....	2	....	2	....	....	....	....	2
Hydronephrosis	...	....	1	1	....	1	....	.. .	....	....	1
Nephrolithiasis	....	1	....	1	....	1	....	....	....	....	1
OF THE BLADDER.											
Cystitis	....	1	1	2	1	1	...	....	....	....	2
DISEASES OF THE GENERATIVE ORGANS.											
Masturbation	....	1	...	1	....	....	....	1	....	....	1
Gonorrhœa	....	1	1	2	1	1	....	....	....	....	2
OF THE FEMALE GENITALS.											
Of the Uterus.											
Endometritis	....	....	5	5	3	2	....	....	....	....	5
Retroversion	1	....	1	2	....	2	....	....	....	....	2
Procidentia	....	....	1	1	1	...	....	....	...	....	1
Carried forward	68	824	565	1457	565	565	65	21	164	77	1457

MEDICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	68	824	565	1457	565	565	65	21	164	77	1457
Carcinoma of the cervix and vagina	....	....	1	1	....	....	....	1	....	....	1
Of the Tubes and Ovaries.											
Salpingitis	....	....	4	4	1	2	....	....	....	1	4
Ovaralgia	....	....	1	1	....	1	....	....	....	....	1
Cyst of ovary	....	....	1	1	....	....	....	....	1	....	1
Carcinoma of ovary	....	....	1	1	....	1	....	....	....	....	1
Functional Diseases.											
Dysmenorrhœa	....	....	1	1	....	1	....	....	....	....	1
Menorrhagia	....	....	3	3	1	2	....	....	....	....	3
Menopause	....	....	1	1	....	1	....	....	....	....	1
Diseases of Pregnancy.											
Threatened miscarriage	....	....	3	3	....	1	....	2	....	....	3
Puerperal septicæmia	....	....	1	1	1	....	....	....	....	....	1
DISEASES OF THE EAR.											
Otitis media	....	....	3	3	2	1	....	....	....	....	3
DISEASES OF THE SKIN.											
Dermatitis multiforme	....	2	....	2	1	....	....	....	1	....	2
Herpes zoster	....	1	....	1	1	....	....	....	....	....	1
Dermatitis herpetiformis	....	1	....	1	1	....	....	....	....	....	1
Vitilligo	....	1	....	1	....	1	....	....	....	....	1
DISEASES OF THE JOINTS.											
Osteoarthritis:											
of hip	....	1	....	1	....	1	....	....	....	....	1
of knee and ankle	....	....	1	1	....	1	....	....	....	....	1
DISEASES OF THE BONES.											
Osteoarthritis of spine	....	6	2	8	....	6	....	....	....	2	8
Pott's disease	....	....	1	1	1	....	....	....	....	....	1
Sarcoma of spine	1	....	1	2	....	1	1	....	....	....	2
Carcinoma of ethmoid bone	....	1	....	1	....	....	1	....	....	....	1
Carried forward	69	837	590	1496	574	585	67	24	166	80	1496

MEDICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM MEDICAL RECORDS.	ADMITTED.				DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	69	837	590	1496	574	585	67	24	166	80	1496
TUMORS (not otherwise specified).											
Carcinoma:											
of abdomen	....	....	1	1	....	....	....	....	1	....	1
of breast	....	....	4	4	....	2	1	....	1	....	4
UNCLASSIFIED.											
Abdominal pain	....	....	1	1	1	....	....	....	....	....	1
Debility	2	5	20	27	12	12	....	2	....	1	27
Drowning	...	3	....	3	2	....	....	....	1	....	3
Exhaustion, from exposure	....	1	....	1	....	....	....	....	....	1	1
Pregnancy	...	....	1	1	....	....	....	1	....	....	1
Senility	....	1	4	5	....	1	1	2	....	1	5
Strain of abdominal muscles	....	1	....	1	1	....	....	....	....	....	1
Study in diet	....	4	....	4	3	....	....	1	....	....	4
Suffocation (smoke)	....	2	..	2	2	....	....	....	....	....	2
Transferred for surgical treatment	5	55	53	113	....	19	51	43	....	....	113
No diagnosis	....	4	1	5	....	1	....	2	2	....	5
No disease	...	2	....	2	1	....	....	1	....	....	2
Total	76	915	675	1666	596	620	120	76	171	83	1666

SURGICAL DISEASES.

FROM JAN. 1, 1902 TO DEC. 31, 1902, INCLUSIVE.

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
DISEASES AND INJURIES OF THE BLOOD VESSELS.												
Ruptured aneurism of intercostal artery	....	1	....	1	....	....	....	....	....	1	....	1
Rupture of middle meningeal artery	....	1	....	1	....	....	....	....	....	1	....	1
Ruptured varicose veins of leg	....	1	....	1	....	....	1	....	....	....	....	1
Phlebitis	....	3	2	5	....	1	3	....	....	....	1	5
Pylephlebitis	....	1	....	1	....	....	....	....	....	1	....	1
Aneurism, aortic	....	1	....	1	....	....	....	....	....	1	....	1
Aneurism of popliteal artery	....	1	....	1	....	1	....	....	....	....	....	1
Embolism, pulmonary	....	1	....	1	....	....	....	....	....	1	....	1
Thrombosis, mesenteric	....	2	1	3	....	....	....	....	....	3	....	3
Thrombosis of veins of leg	....	2	2	4	....	1	2	....	....	1	....	4
Thrombosis of veins of thigh	....	1	....	1	....	....	1	....	....	....	....	1
Varicose veins of leg	....	18	8	26	....	10	16	....	....	....	....	26
Varicose veins of Scarpa's triangle	....	....	1	1	....	1	....	....	....	....	....	1
Varix of arm	....	1	....	1	....	....	1	....	....	....	....	1
DISEASES OF THE GLANDS.												
Of the Lymphatic Glands.												
Of the Submental Glands.												
Tuberculosis	....	1	....	1	....	....	1	....	....	....	....	1
Of the Cervical Glands.												
Adenitis	....	7	6	13	....	....	9	....	4	....	....	13
Tuberculosis	2	25	26	53	....	3	44	1	4	....	1	53
Tuberculosis of cervical and axillary glands	....	1	....	1	....	....	1	....	....	....	....	1
Of the Axillary Glands.												
Adenitis	....	....	3	3	....	....	1	....	1	....	1	3
Tuberculosis	....	....	2	2	....	....	2	....	....	....	....	2
Carried forward	2	68	51	121		17	82	1	9	9	3	121

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	2	68	51	121		17	82	1	9	9	3	121
Of the Mesenteric Glands.												
Tuberculosis	....	....	1	1	....	...	....	....	....	1	....	1
Of the Retroperitoneal Glands.												
Adenitis	....	....	1	1	....	....	1	....	....	....	....	1
Of the Inguinal Glands.												
Adenitis.....	....	3	....	3	....	....	3	....	....	....	....	3
Tuberculosis	....	2	....	2	....	....	2	...	....	....	....	2
OF THE MAMMARY GLANDS.												
Abscess	....	....	3	3	....	....	3	....	...	....	....	3
Mastitis, chronic..... ...	....	1	5	6	....	1	4	1	....	....	....	6
Tuberculosis of breast and cervical glands	...	....	1	1	....	....	....	....	1	....	....	1
Hyperplasia, with retention cysts	.. .	....	4	4	....	2	2	....	....	....	....	4
Lipomata, multiple	....	....	1	1	....	....	1	....	....	....	....	1
Fibroma.....	2	....	2	4	....	3	1	....	...	....	....	4
Adenoma	....	....	4	4	....	2	1	....	....	....	1	4
Carcinoma	....	....	....	.....	62							
primary	2	....	52	54	....	6	34	...	7	....	7	54
recurrent	2	....	6	8	....	....	4	1	2	1	....	8
Paget's disease.....	....	....	1	1	....	....	1	...	....	....	....	1
Cyst.....	....	....	10	10	....	1	9	....	....	....	....	10
Tumor (unspecified).....	...	....	1	1	....	....	...	....	1	....	....	1
OF THE SALIVARY GLANDS.												
Of the Parotid Glands.												
Enchondroma	....	1	2	3	....	1	2	....	....	....	...	3
Carcinoma	....	2	1	3	....	...	3	....	....	....	....	3
Mixed tumor	....	1	...	1	....	....	1	.. .	....	....	....	1
Of the Sublingual Glands.												
Ranula	....	1	1	2	....	....	2	....	....	....	....	2
Carried forward	8	79	147	234		33	156	3	20	11	11	234

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	8	79	147	234		33	156	3	20	11	11	234
OF THE DUCTLESS GLANDS.												
Of the Thyroid Gland.												
Goitre	....	....	3	3	....	..	1	1	1	....	...	3
Adenoma	...	1	4	5	....	2	3	....	....	....	....	5
Carcinoma	....	....	2	2	....	....	1	....	....	1	....	2
Tumor (unspecified).....	....	....	1	1	....	....	....	....	1	....	....	1
Of the Spleen.												
Hypertrophy	....	...	1	1	....	....	....	1	....	....	....	1
DISEASES AND INJURIES OF THE NERVOUS SYSTEM.												
FUNCTIONAL NERVOUS DISEASES.												
Neurasthenia	....	5	5	10	....	....	3	2	5	....	....	10
Epilepsy.....	....	1	1	2	....	....	....	1	1	....	....	2
Convulsions, epileptiform ...	....	1	....	1	....	1	....	....	....	....	....	1
Neurosis	....	....	1	1	....	....	1	....	....	....	....	1
Neuralgia	....	....	....	.....	8							
infraorbital.....	....	2	1	3	....	1	2	....	....	....	....	3
trifacial	...	1	4	5	....	1	4	....	....	....	....	5
OF THE BRAIN AND ITS MEMBRANES.												
Concussion.....	....	22	2	24	....	11	12	....	....	1	....	24
Concussion and contusion....	....	1	....	1	....	....	1	....	....	....	....	1
Laceration and contusion	....	1	....	1	....	....	1	....	....	...	....	1
Epilepsy, traumatic.....	....	1	....	1	....	....	....	1	....	....	....	1
Infantile paralysis	....	....	1	1	....	....	1	....	....	....	....	1
Cerebral tumor	....	1	....	1	....	....	....	....	1	...	....	1
OF THE SPINAL CORD.												
Spina bifida.....	....	1	1	2	....	....	2	....	....	....	....	2
Concussion	....	1	....	1	....	1	....	....	....	....	....	1
Sarcoma	....	1	....	1	....	....	....	....	....	1	....	1
Carcinoma	....	....	1	1	...	....	1	....	....	....	....	1
Carried forward.....	8	119	175	302		50	189	9	29	14	11	302

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	8	119	175	302		50	189	9	29	14	11	302
Tumor (unspecified)	....	1	....	1	....	....	1	....	....	....	....	1
OF THE NERVES.												
Severed ulnar nerve	....	1	....	1	....	....	1	....	...	....	....	1
Paræsthesia of median nerve	....	1	....	1	....	....	1	....	....	....	....	1
Paralysis of musculo-spiral nerve	....	1	....	1	....	....	1	....	....	....	....	1
Paralysis of ulnar nerve	....	1	.. .	1	....	....	1	....	....	....	....	1
Sarcoma of sciatic nerve	..	....	1	1	....	....	...	1	....	....	....	1
DISEASES AND INJURIES OF THE RESPIRATORY SYSTEM.												
OF THE NOSE.												
Deformity	....	3	....	3	....	....	3	....	.. .	....	....	3
Deviated septum	....	6	2	8	....	....	7	...	1	....	....	8
Epistaxis	....	2	1	3	....	....	3	....	....	....	....	3
Nævus	....	1	2	3	....	....	2	....	....	....	1	3
Fibroma of naso-pharynx	....	1	....	1	....	....	1	....	....	....	....	1
Angiofibroma of naso-pharynx	...	1	....	1	....	1	....	....	....	....	....	1
Sarcoma, recurrent	....	....	1	1	...	....	....	...	1	....	....	1
Epidermoid carcinoma	....	....	....	.....	8							
primary	....	1	1	2	....	...	2	....	....	....	....	2
recurrent	....	1	5	6	....	....	5	....	...	....	1	6
OF THE LARYNX.												
Crush (old)	....	2	...	2	....	....	2	....	....	...	....	2
Stenosis	....	....	1	1	....	....	....	1	....	....	....	1
Laryngitis, acute	...	....	1	1	....	1	....	....	....	....	....	1
Œdema of glottis	....	1	....	1	....	....	....	....	....	1	....	1
Papilloma	1	1	....	2	....	....	2	....	....	....	...	2
Carcinoma	....	....	....	.....	6							
primary	1	1	2	4	....	....	3	....	1	....	....	4
recurrent	....	....	2	2	....	....	1	1	....	....	....	2
Carried forward	10	145	194	349		52	225	12	32	15	13	349

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	10	145	194	349		52	225	12	32	15	13	349
OF THE TRACHEA.												
Rupture	....	1	....	1	....	....	1	....	....	....	....	1
Foreign body	....	1	2	3	....	1	2	....	....	....	....	3
Carcinoma	....	1	....	1	....	....	1	....	....	....	....	1
OF THE BRONCHI.												
Foreign body	....	....	1	1	....	1	....	....	....	....	....	1
OF THE LUNGS.												
Contusion of lung and kidney	....	1	....	1	....	....	1	....	....	....	....	1
Abscess	....	1	1	2	....	....	1	1	....	....	....	2
Actinomycosis of lung and chest wall	....	....	2	2	....	....	2	....	....	....	....	2
Pneumonia	....	....	....	.....	4							
broncho	....	1	1	2	....	....	....	....	....	2	....	2
croupous	....	2	....	2	....	....	....	....	....	2	....	2
OF THE PLEURA.												
Pleurisy	....	1	....	1	....	....	1	....	....	....	....	1
Empyema	3	14	4	21	....	1	14	....	....	4	2	21
DISEASES AND INJURIES OF THE DIGESTIVE SYSTEM.												
OF THE MOUTH.												
Wound, septic	....	1	....	1	....	....	1	....	....	....	....	1
Stomatitis	....	....	1	1	....	....	1	..	....	....	....	1
Carcinoma of mouth	....	1	....	1	....	....	....	....	1	....	....	1
Carcinoma of mouth and tongue	....	1	....	1	....	....	1	....	....	....	....	1
OF THE LIPS.												
Harelip	....	2	2	4	....	1	3	....	....	....	....	4
Harelip and cleft palate	....	3	....	3	....	1	2	....	....	....	....	3
Deformity, traumatic	....	1	....	1	....	....	1	....	....	....	....	1
Nævus	1	....	1	2	....	1	1	....	....	....	....	2
Carbuncle	....	1	....	1	....	....	1	....	....	....	....	1
Sarcoma	....	2	....	2	....	....	2	....	....	....	....	2
Carried forward	14	180	209	403		58	261	13	33	23	15	403

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	14	180	209	403		58	261	13	33	23	15	403
Ulcer	....	2	....	2	....	....	1	....	1	....	....	2
Epidermoid carcinoma	1	16	....	17	....	....	16	....	1	....	....	17
Epidermoid carcinoma of lip and neck	...	2	....	2	....	....	2	....	....	....	....	2
OF THE TONGUE.												
Double tongue	....	....	1	1	.. .	....	1	....	....	....	....	1
Ulcer (non-malignant)	....	1	....	1	....	....	1	....	....	....	...	1
Carcinoma	....	2	....	2	....	....	....	...	2	....	....	2
Cyst, retention	....	....	1	1	....	....	1	....	....	....	....	1
OF THE PALATE.												
Cleft palate. (See also Hare-lip and cleft palate.)	....	1	3	4	....	....	2	2	....	....	. ..	4
Carcinoma of hard palate	....	2	....	2	....	. ..	1	....	1	...	....	2
OF THE PHARYNX												
Abscess, retropharyngeal	....	....	1	1	....	....	1	....	....	....	....	1
Fistula	....	....	1	1	....	1	...	...	....	...	....	1
Carcinoma	...	1	....	1	....	....	....	....	1	....	....	1
OF THE TONSILS.												
Abscess, peritonsillar	...	2	....	2	....	....	2	....	....	....	....	2
Tonsillitis	....	2	....	2	....	....	2	....	...	....	....	2
Œdema of tonsils, uvula and larynx	....	1	....	1	....	...	1	....	....	....	....	1
Hypertrophy	....	2	....	2	.. .	....	1	....	1	....	....	2
Hypertrophy with adenoids	....	....	1	1	....	....	1	....	....	....	....	1
OF THE ŒSOPHAGUS.												
Foreign body	....	1	4	5	....	3	....	....	2	....	....	5
Stricture	....	9	4	13	....	....	10	1	1	1	...	13
Carcinoma	....	....	1	1	..	....	....	. ..	1	....	....	1
OF THE STOMACH.												
Wounds	....	....	....	.....	3							
gunshot	....	1	....	1	....	....	....	....	....	1	....	1
incised	....	1	....	1	....	1	....	....	....	....	....	1
Carried forward	15	226	226	467		63	304	16	44	25	15	467

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	15	226	226	467		63	304	16	44	25	15	467
Wound, punctured, of duodenum	....	....	1	1	....	....	....	....	....	1	....	1
Contraction of pylorus, after nitric acid poisoning	....	1	...	1	..	....	1	....	....	....	...	1
Gastralgia.....	...	1	....	1	..	....	1	....	....	....	....	1
Gastroptosis	....	1	..	1	....	...	1	....	....	....	....	1
Gastritis, chronic	....	....	1	1	....	....	1	....	...	....	...	1
Gastro-enteritis.....	....	2	1	3	....	..	2	..	1	....	....	3
Dyspepsia	....	1	1	2	....	....	1	..	1	....	....	2
Adhesions	....	...	....	.....	2							
about stomach ...	....	..	1	1	....	1	....	....	....	....	....	1
about stomach and intestines	....	1	....	1	...	....	1	....	..	....	....	1
Pyloric stenosis.....	1	1	..	2	...	1	....	...	....	1	....	2
Ulcer	....	2	1	3	...	....	1	....	...	2	....	3
perforating.....	.. .	....	1	1	....	....	....	....	...	1	...	1
Duodenal ulcer	....	1	....	1	....	....	....	....	....	1	....	1
Carcinoma	....	....	....	.....	12							
of stomach	....	7	3	10	....	....	1	1	2	6	....	10
of stomach and liver	....	1	....	1	....	....	....	....	....	1	....	1
of pylorus.....	....	1	...	1	. .	...	1	....	....	....	....	1
Tumor (unspecified).....	....	1	....	1	....	....	....	....	....	1	...	1
OF THE INTESTINES.												
Rupture.....	....	5	....	5	...	....	1	....	....	3	1	5
Appendicitis.....	...	....	....	.....	361							
acute.....	12	94	41	147	....	51	78	1	3	7	7	147
acute, with general peritonitis	4	18	9	31	....	7	6	....	....	17	1	31
acute, with intestinal obstruction.....	....	2	....	2	....	....	2	....	....	....	....	2
acute, with general peritonitis and intestinal obstruction ...	...	1	....	1	....	....	....	....	....	1	....	1
Carried forward	32	367	286	685		123	402	18	51	67	24	685

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.					
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	32	367	286	685		123	402	18	51	67	24	685
Appendicitis, acute, with tubercular meningitis	....	1	....	1	....	....	....	....	....	1	....	1
catarrhal	1	26	21	48	....	17	23	1	5	....	2	48
chronic	9	66	56	131	....	99	24	....	3	1	4	131
Perforation, typhoid	....	2	....	2	....	....	1	....	....	1	....	2
Constipation	....	1	2	3	....	....	3	....	....	....	...	3
Fæcal fistula	....	2	7	9	....	....	7	1	....	....	1	9
Idiopathic dilatation of colon	1	3	....	4	....	....	2	1	....	....	1	4
Chronic dilatation of sigmoid flexure	....	1	....	1	....	1	....	....	....	....	....	1
Enteroptosis	...	1	1	2	....	....	....	...	....	1	1	2
Adhesions	....	2	..	2	....	1	1	....	....	....	....	2
Contraction of artificial anus	....	....	2	2	...	...	2	....	....	....	....	2
Intussusception	....	1	....	1	....	....	1	...	....	....	....	1
Obstruction	....	6	6	12	....	1	5	....	1	4	1	12
by Meckel's diverticulum	....	1	....	1	....	...	1	....	....	....	....	1
with ventral hernia	....	.. .	1	1	....	....	....	....	....	1	....	1
Stricture of jejunum	...	1	....	1	....	....	....	....	....	1	....	1
Malignant adenoma of large intestine	1	....	1	2	....	2	....	....	....	....	....	2
Sarcoma	1	1	....	2	....	....	....	1	....	1	....	2
Lympho-sarcoma of great omentum	....	....	1	1	....	...	....	....	....	1	....	1
Carcinoma	...	....	....	.....	15							
of intestines	1	3	....	4	...	....	....	2	....	2	....	4
of large intestine. (See also Carcinoma of rectum.)	2	5	4	11	....	....	7	1	1	2	....	11
OF THE LIVER.												
Abscesses, multiple	....	1	....	1	....	....	....	....	....	1	....	1
Abscess, hydatid	....	1	....	1	....	....	....	....	....	1	....	1
Hepatitis, fibrous	....	....	1	1	...	...	....	1	....	....	....	1
Gumma	....	....	1	1	....	....	1	....	....	....	....	1
Sarcoma	....	1	....	1	....	....	....	1	....	....	....	1
Carried forward	48	493	390	931		244	480	27	61	85	34	931

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	48	493	390	931		244	480	27	61	85	34	931
Carcinoma	....	4	1	5	....	....	1	2	....	2	....	5
Tumor (unspecified)	1	....	1	2	....	....	2	....	....	....	....	2
OF THE GALL BLADDER AND BILE DUCTS.												
Jaundice	....	....	1	1	....	..	1	....	....	....	....	1
Cholecystitis	....	7	6	13	....	3	7	....	....	2	1	13
Cholelithiasis	3	14	28	45	....	9	27	....	2	6	1	45
Adhesions	....	....	2	2	....	1	1	....	....	....	....	2
Obstruction of bile ducts	1	....	....	1	....	....	1	....	....	....	...	1
Carcinoma	....	1	1	2	....	....	1	1	....	....	....	2
OF THE PANCREAS.												
Pancreatitis	....	1	2	3	....	....	1	....	....	2	....	3
Carcinoma	....	3	2	5	....	....	2	1	....	2	....	5
OF THE RECTUM.												
Imperforate rectum	....	1	....	1	....	....	....	....	....	1	....	1
Prolapse	1	....	3	4	....	2	2	....	....	....	....	4
Abscess	....	.. .	....	....	19							
ischio-rectal	2	15	1	18	....	....	14	. .	....	....	4	18
perirectal	....	1	....	1	....	...	1	....	....	....	....	1
Sinus	....	1	....	1	....	....	1	....	....	....	....	1
ischio-rectal	....	2	....	2	....	....	2	....	....	....	....	2
Fistulæ	....	....	....	....	2							
ischio-rectal	1	....	....	1	....	....	1	....	...	....	....	1
vesico-rectal	....	1	....	1	....	....	....	....	....	....	1	1
Proctitis	...	....	1	1	....	....	1	....	....	....	....	1
Hæmorrhoids	....	44	18	62	....	11	47	....	1	....	3	62
Ulcer	....	1	....	1	....	...	1	....	....	....	....	1
Papilloma	....	2	2	4	....	....	4	....	....	....	....	4
Carcinoma	...	....	...	....	22							
primary	1	12	6	19	....	....	6	1	7	4	1	19
recurrent	1	2	....	3	....	..	2	....	1	....	....	3
Carried forward	59	605	465	1129		270	606	32	72	104	45	1129

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
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Brought forward	59	605	465	1129		270	606	32	72	104	45	1129
OF THE ANUS.												
Laceration of sphincter	....	....	1	1	....	....	1	....	....	....	....	1
Contraction of sphincter	....	2	1	3	....	....	2	1	....	....	....	3
Fissure	....	4	5	9	....	1	5	2	....	....	1	9
Fistula	1	49	8	58	...	2	53	....	2	....	1	58
DISEASES AND INJURIES OF THE GENITO-URINARY SYSTEM.												
Tuberculosis	....	4	....	4	...	....	3	....	1	...	....	4
Masturbation	....	1	....	1	....	....	1	....	....	....	....	1
OF THE KIDNEYS.												
Horseshoe kidney	....	1	....	1	....	1	....	....	....	....	....	1
Rupture	....	2	....	2	....	....	1	....	....	....	1	2
Renal colic	....	2	1	3	....	....	2	....	1	....	....	3
Abscess, perinephritic	....	1	1	2	..	....	2	....	....	....	....	2
Sinus	....	...	2	2	...	...	2	....	....	....	....	2
Total suppression of urine	....	1	....	1	....	....	....	....	....	1	....	1
Hydronephrosis	....	....	2	2	....	....	1	...	....	....	1	2
Pyonephrosis	....	2	1	3	....	....	1	....	....	2	....	3
Nephritis	....	3	3	6	....	....	4	...	....	1	1	6
Pyelitis	....	1	....	1	....	....	1	....	....	....	..	1
Tuberculosis	....	2	2	4	....	....	2	...	1	....	1	4
Floating kidney	....	1	19	20	....	8	9	....	2	....	1	20
Calculus	1	6	1	8	....	4	2	....	1	1	...	8
Adenoma	....	1	....	1	....	1	....	....	....	....	....	1
Sarcoma	....	1	....	1	....	....	1	...	....	....	....	1
Carcinoma	....	....	....	.....	4							
of kidney	1	1	1	3	..	....	....	2	....	1	....	3
of kidney, bladder, and urethra	....	1	..	1	....	....	....	1	....	....	....	1
OF THE URETERS.												
Constriction	....	....	1	1	....	....	1	....	....	....	....	1
Carried forward	62	691	514	1267		287	700	38	80	110	52	1267

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	62	691	514	1267		287	700	38	80	110	52	1267
Calculus	....	1	....	1	....	1	....	....	....	....	....	1
OF THE BLADDER.												
Exstrophy	1	1	....	2	...	....	2	....	....	....	....	2
Lacerated perineum with ruptured bladder	....	1	....	1	....	....	...	....	....	1	....	1
Acute retention	....	....	1	1	....	1	....	....	....	....	....	1
Hæmaturia	....	3	...	3	....	....	2	1	....	....	....	3
Oxaluria	....	2	....	2	....	....	1	....	1	....	....	2
Hæmorrhage into bladder	....	1	....	1	....	...	....	....	....	1	....	1
Cystitis	....	7	3	10	....	....	7	1	1	....	1	10
tubercular	1	....	...	1	....	....	1	....	....	....	....	1
Tuberculosis	....	1	....	1	....	....	1	....	....	....	....	1
Calculus	....	11	....	11	....	2	7	....	....	1	1	11
Papilloma	....	1	....	1	....	....	1	....	....	....	....	1
Carcinoma	....	2	....	2	....	..	1	1	....	....	....	2
OF THE MALE URETHRA.												
Rupture	....	1	....	1	....	....	1	....	....	....	....	1
Rupture with extravasation	....	2	....	2	....	...	2	....	....	....	....	2
Stricture	4	54	....	58	....	5	49	....	....	2	2	58
Stricture, traumatic	....	3	....	3	....	....	3	...	....	....	....	3
Abscess, periurethral	1	3	....	4	....	...	4	....	....	....	....	4
Urethritis	....	1	....	1	....	....	1	....	....	...	....	1
Urinary fistula	....	1	....	1	....	...	1	....	....	...	...	1
Calculus	....	2	....	2	....	....	2	....	....	....	....	2
OF THE PROSTATE.												
Abscess	....	1	....	1	....	1	....	....	....	....	....	1
Prostatitis	....	5	....	5	....	...	5	....	....	....	....	5
Hypertrophy	1	26	...	27	....	....	17	1	6	3	....	27
Carcinoma	....	....	....	.....	6							
of prostate	....	4	....	4	....	....	2	1	1	....	....	4
of prostate and bladder	....	2	....	2	....	....	1	....	....	1	....	2
Carried forward	70	827	518	1415		297	811	43	89	119	56	1415

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	70	827	518	1415		297	811	43	89	119	56	1415
OF THE PENIS.												
Carcinoma	....	2	....	2	....	....	2	....	....	....	....	2
OF THE PREPUCE.												
Phimosis	....	2	....	2	....	....	2	....	....	....	....	2
Paraphimosis	....	1	....	1	....	....	1	....	....	....	....	1
Hæmorrhage, post-operative	....	1	....	1	....	....	1	....	....	....	....	1
OF THE SCROTUM.												
Wound, septic	....	1	....	1	....	....	1	....	....	....	....	1
Abscess	....	3	....	3	....	....	3	....	....	....	....	3
Œdema of scrotum and perineum	....	1	....	1	....	....	....	....	1	....	....	1
Hæmatocele	....	1	....	1	....	....	1	....	....	....	....	1
Hydrocele	....	19	....	19	....	4	14	....	....	....	1	19
OF THE TESTICLES.												
Undescended testicle	....	3	....	3	....	1	1	....	1	....	....	3
Abscess	....	1	....	1	....	....	1	....	....	....	....	1
Orchitis	....	....	....	....	6							
acute	....	5	....	5	....	....	4	....	1	....	....	5
tubercular	....	1	....	1	....	....	1	....	....	....	....	1
Epididymitis	....	....	....	....	3							
acute	....	2	....	2	....	....	2	....	....	....	....	2
traumatic	....	1	....	1	....	....	1	....	....	....	....	1
Tuberculosis	1	6	....	7	....	....	7	....	....	....	....	7
Gumma	....	1	....	1	....	....	1	....	....	....	....	1
Teratoma	....	2	....	2	....	2	....	....	....	....	....	2
Fibroma	....	1	....	1	....	1	....	....	....	....	....	1
Sarcoma	....	7	....	7	....	2	5	....	....	....	....	7
Cysts, multiple	....	1	....	1	....	....	....	....	....	....	1	1
Cyst of Giraldé's organ	....	1	....	1	....	....	1	....	....	....	....	1
OF THE SPERMATIC CORD.												
Hydrocele	....	6	....	6	....	3	3	....	....	....	....	6
Carried forward	71	896	518	1485		310	863	43	92	119	58	1485

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	71	896	518	1485		310	863	43	92	119	58	1485
Varicocele	....	33	...	33	....	17	13	....	1	....	2	33
OF THE MALE PERINEUM.												
Wound, lacerated	....	1	....	1	....	....	1	....	....	....	....	1
Abscess	....	7	....	7	....	....	7	....	....	....	....	7
Sinus	....	1	....	1	....	....	1	....	....	....	....	1
Fistula	1	3	....	4	....	....	3	....	1	....	....	4
DISEASES AND INJURIES OF THE FEMALE GENERATIVE ORGANS.												
GENERAL DISEASES.												
Menorrhagia	....	....	3	3	....	2	1	....	....	....	....	3
Metrorrhagia	1	....	8	9	....	3	5	....	1	....	....	9
Dysmenorrhœa	....	....	9	9	....	2	5	....	....	....	2	9
Miscarriage	....	....	1	1	....	....	1	....	....	....	....	1
Pregnancy, with hæmorrhage	....	....	1	1	....	....	1	....	....	....	....	1
Pregnancy, extra-uterine	....	....	20	20	....	14	4	....	....	1	1	20
Retained decidua	....	...	1	1	....	....	1	....	....	....	....	1
Retained placenta	....	....	1	1	...	....	1	....	....	....	...	1
Abortion	....	....	2	2	....	1	1	....	....	....	....	2
OF THE VULVA.												
Venereal warts	....	....	2	2	....	....	2	....	....	....	....	2
Ulcer	....	....	1	1	....	....	1	....	....	....	....	1
Papilloma	....	....	1	1	....	....	1	....	....	....	....	1
Carcinoma	....	....	....	.....	3							
of clitoris	....	....	2	2	....	....	1	....	1	....	....	2
of labium	....	....	1	1	....	....	....	....	....	....	1	1
Labial cyst	....	....	2	2	....	1	1	....	....	....	.. .	2
OF THE URETHRA.												
Urethritis	...	....	2	2	....	....	2	....	....	....	...	2
Stricture	....	....	1	1	....	....	1	....	....	....	....	1
Caruncle	....	....	7	7	....	2	5	....	....	....	....	7
Carried forward	73	941	583	1597		352	922	43	96	120	64	1597

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	73	941	583	1597		352	922	43	96	120	64	1597
Carcinoma	....	....	1	1	....	1	....	....	....	....	....	1
OF THE VAGINA.												
Imperforate hymen	....	....	1	1	....	....	1	....	....	....	...	1
Cicatricial occlusion	....	....	1	1	....	....	1	....	....	....	....	1
Wound, lacerated	1	....	....	1	....	1	....	....	....	....	....	1
Vaginitis	....	....	1	1	....	....	1	....	....	....	...	1
Fistulæ	....	....	....	.....	4							
vesico-vaginal	....	....	3	3	....	1	2	....	....	....	....	3
vesico-vaginal and recto-vaginal	....	....	1	1	...	....	1	....	....	....	....	1
Cystocele	....	....	1	1	....	1	....	....	....	....	....	1
traumatic	....	....	1	1	....	....	1	....	....	....	....	1
Rectocele	....	....	4	4	....	3	1	....	....	....	....	4
Rectocele and cystocele	....	....	3	3	....	....	3	....	....	....	....	3
Fibromyoma of recto-vaginal septum	....	....	1	1	....	1	....	....	....	....	....	1
Carcinoma	....	....	....	.....	2							
of vaginal wall	....	....	1	1	....	....	....	....	1	....	....	1
of vagina and bladder	1	....	....	1	....	....	1	....	....	....	....	1
Cyst of Bartholin's gland	....	....	1	1	....	1	....	....	....	....	....	1
OF THE UTERUS.												
Displacements	....	....	....	.....	84							
anteflexion	....	....	8	8	....	2	3	....	3	....	....	8
retroversion	2	....	51	53	....	27	18	....	5	...	3	53
procidentia	1	....	22	23	....	8	15	....	....	....	....	23
Hydatid mole	....	...	1	1	....	1	....	....	....	....	....	1
Hypertrophy	....	....	1	1	....	....	....	....	1	....	....	1
Endometritis	2	...	45	47	....	17	25	1	....	1	3	47
Tuberculosis of bicornate uterus	....	....	1	1	....	1	....	....	....	....	....	1
Polypus	...	....	6	6	....	2	3	....	....	....	1	6
Myoma	....	...	1	1	...	1	....	....	....	....	....	1
Carried forward	80	941	739	1760		420	998	44	106	121	71	1760

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan 1 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan 1 1903.	Total.
Brought forward	80	941	739	1760		420	998	44	106	121	71	1760
Fibromyoma	3	....	57	60	....	34	20	....	2	3	1	60
Cystic adenoma	...	....	1	1	....	1	....	....	....	....	....	1
Sarcoma	....	...	3	3	...	2	1	....	....	....	....	3
Carcinoma	....	...	25	25	....	2	8	3	7	4	1	25
OF THE CERVIX UTERI.												
Laceration	1	....	16	17	....	7	9	....	1	....	....	17
Laceration of cervix and perineum	....	....	43	43	....	18	24	....	....	....	1	43
Cicatricial contraction of cervix and vagina	....	....	1	1	....	....	1	....	....	....	....	1
Endocervicitis	....	....	1	1	....	1	....	....	....	....	....	1
Erosion	....	....	1	1	....	....	1	....	....	....	....	1
Polypus	....	....	1	1	....	1	....	....	....	....	....	1
Sarcoma	....	....	1	1	....	....	1	....	....	....	....	1
Carcinoma	....	....	....	.....	24							
primary	....	....	22	22	....	1	11	3	5	2	....	22
recurrent	....	....	2	2	...	....	2	....	....	....	....	2
Cyst	....	....	1	1	....	1	....	....	....	...	....	1
OF THE BROAD LIGAMENT.												
Cyst	2	....	5	7	....	2	5	....	....	....	...	7
OF THE TUBES.												
Salpingitis	1	....	48	49	....	14	28	....	2	1	4	49
Hydrosalpinx	....	....	4	4	....	....	4	....	....	....	....	4
Hæmatosalpinx	....	....	2	2	....	1	1	....	....	....	...	2
Pyosalpinx	5	....	38	43	....	6	31	....	....	3	3	43
OF THE OVARIES.												
Prolapse	....	...	1	1	....	....	1	....	....	....	....	1
Fibromyoma	....	....	2	2	....	2	....	....	....	....	....	2
Adenoma	...	....	....	.....	4							
cystic	....	....	2	2	....	1	1	....	....	....	....	2
malignant	....	....	2	2	....	1	....	1	....	...	....	2
Carcinoma	....	....	2	2	....	....	2	....	....	....	....	2
Carried forward	92	941	1020	2053		515	1149	51	123	134	81	2053

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	92	941	1020	2053		515	1149	51	123	134	81	2053
Cyst	....	....	31	31	....	21	8	....	....	....	2	31
OF THE PERINEUM.												
Laceration. (See also laceration of cervix and perineum.)	1	....	21	22	....	6	13	1	2	....	....	22
DISEASES AND INJURIES OF THE HEAD AND FACE.												
OF THE HEAD.												
Contusion	....	3	....	3	....	3	....	....	....	....	....	3
Wounds	....	....	....	....	15							
granulating, of scalp	...	2	....	2	....	...	2	....	....	....	....	2
gunshot, of head	....	2	....	2	....	....	....	....	....	2	....	2
incised, of scalp	....	2	1	3	...	1	2	....	....	....	....	3
lacerated, of head and face	....	1	....	1	....	....	1	....	....	....	....	1
lacerated, of scalp	....	3	1	4	...	....	4	....	....	....	....	4
punctured, of head	....	1	....	1	.. ..	....	....	....	....	1	....	1
septic, of scalp	....	2	....	2	....	....	2	....	....	...	....	2
Painful cicatrix	....	1	....	1	....	....	1	....	....	....	....	1
Hæmatoma of scalp	....	....	2	2	....	2	....	...	....	....	...	2
Abscess of scalp	....	1	....	1	.. .	....	1	....	....	....	....	1
Empyema of frontal sinus	....	2	...	2	....	....	....	....	....	....	2	2
Carbuncle of scalp	....	....	1	1	....	....	1	....	....	....	....	1
Wens	....	1	1	2	....	1	1	....	....	....	....	2
Carcinoma of temporal region	....	1	....	1	....	....	....	1	...	....	....	1
OF THE FACE.												
Congenital deformity	....	....	1	1	....	....	1	....	....	....	....	1
Burns of face and hands	1	....	....	1	....	....	1	....	....	....	....	1
Wounds	....	....	....	....	5							
gunshot	....	2	....	2	....	....	1	....	....	...	1	2
incised	....	1	1	2	....	...	2	....	....	....	....	2
lacerated, of chin.	....	1	....	1	....	....	1	....	....	....	....	1
Abscess	....	1	1	2	....	....	2	....	....	....	....	2
tubercular	....	1	....	1	....	....	1	....	....	....	....	1
Carried forward	94	969	1081	2144		549	1194	53	125	137	86	2144

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	94	969	1081	2144		549	1194	53	125	137	86	2144
Erysipelas	....	1	1	2	....	....	1	....	....	1	....	2
Angioma	....	....	1	1	....	....	1	....	....	....	....	1
Actinomycosis of cheek	1	....	....	1	....	....	1	....	....	....	....	1
Sarcoma, recurrent	....	2	....	2	....	....	2	....	....	....	....	2
Epidermoid carcinoma:												
of chin	....	....	1	1	....	....	1	....	....	....	....	1
of face	1	3	3	7	....	....	5	2	....	....	....	7
of face and jaw	....	1	....	1	....	....	....	1	....	....	....	1
DISEASES AND INJURIES OF THE EYE AND EAR.												
OF THE EYE.												
Wound, lacerated	....	1	....	1	....	....	....	....	....	....	1	1
Ectropion, from cicatricial contraction	....	1	....	1	....	....	1	....	....	....	....	1
Panophthalmitis	....	1	....	1	....	....	....	....	1	....	....	1
Carcinoma	....	2	1	3	....	....	3	....	....	....	....	3
OF THE EAR.												
Deformity, traumatic	....	1	....	1	....	....	1	....	....	....	....	1
Otitis media	....	1	....	1	....	....	1	....	....	....	....	1
DISEASES AND INJURIES OF THE NECK.												
Torticollis	....	....	2	2	....	....	1	....	1	....	....	2
Contusion	....	....	1	1	....	....	....	....	....	....	1	1
Strain	....	1	....	1	....	1	....	....	....	....	....	1
Wounds:												
granulating	....	....	1	1	....	....	1	....	....	....	....	1
gunshot (old)	....	....	1	1	....	....	....	....	1	....	....	1
septic	....	1	....	1	....	....	1	....	....	....	....	1
Painful cicatrix	....	....	1	1	....	....	....	....	1	....	....	1
Cicatricial contraction of neck and chin	....	....	1	1	....	....	1	....	....	....	....	1
Abscess	1	7	3	11	....	....	11	....	....	....	....	11
Abscess, tubercular	1	2	....	3	....	....	3	....	....	....	....	3
Carried forward	98	994	1098	2190		550	1229	56	129	138	88	2190

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	98	994	1098	2190		550	1229	56	129	138	88	2190
Sinus	....	....	1	1	....	....	1	....	....	....	....	1
Sinus, tubercular	....	....	1	1	....	....	1	....	....	....	....	1
Carbuncle	....	3	....	3	....	....	3	....	....	....	....	3
Angioma	....	....	3	3	....	....	3	....	....	....	....	3
Wen, septic	....	1	....	1	....	....	1	....	....	....	....	1
Lipoma	....	1	1	2	....	....	2	....	....	....	....	2
Actinomycosis	....	1	....	1	....	....	1	....	....	....	....	1
Sarcoma	....	3	1	4	....	....	2	1	1	....	....	4
Lympho-sarcoma	....	1	....	1	....	....	1	....	....	....	....	1
Carcinoma	....	8	4	12	....	1	8	1	2	....	....	12
Cyst	....	1	....	1	....	1	....	....	....	....	....	1
DISEASES AND INJURIES OF THE CHEST AND CHEST WALL.												
OF THE CHEST.												
Crush	....	....	....	.....	4							
of chest	....	3	....	3	....	....	1	....	....	2	....	3
of chest and arm	....	1	....	1	....	....	....	....	....	1	....	1
Wound, gunshot	....	2	....	2	....	....	1	....	....	1	....	2
Subpectoral abscess	....	....	1	1	....	....	1	....	....	....	....	1
Sarcoma of anterior mediastinum	1	....	....	1	....	....	1	....	....	....	....	1
Carcinoma	....	....	1	1	....	....	1	....	....	....	....	1
OF THE CHEST WALL.												
Burns of chest wall and arm	....	3	1	4	....	....	2	....	....	1	1	4
Wound, incised	....	2	....	2	....	....	2	....	....	....	....	2
Abscess	....	2	....	2	....	....	2	....	....	....	....	2
Tuberculosis	....	....	1	1	....	....	1	....	....	....	....	1
Sarcoma	....	2	....	2	....	....	1	....	1	....	....	2
Carcinoma	....	..	1	1	....	....	....	....	....	1	....	1
Tumor (unspecified)	....	....	1	1	....	....	1	....	....	....	....	1
Carried forward	99	1028	1115	2242		552	1266	58	133	144	89	2242

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward.	99	1028	1115	2242		552	1266	58	133	144	89	2242
DISEASES AND INJURIES OF THE ABDOMEN AND ABDOMINAL WALL.												
OF THE ABDOMEN.												
Crush, with traumatic apnœa		1		1			1					1
Wounds					6							
gunshot		2		2			2					2
incised		4		4			2			2		4
Pain (unspecified)		3	1	4		3			1			4
Ascites		1		1			1					1
Pelvic abscess			8	8		1	5		1	1		8
Sinus	1	2	4	7			6		1			7
Peritonitis					18							
general		4	3	7						6	1	7
pelvic	1		7	8			4			2	2	8
tubercular		1	2	3		1	2					3
Adhesions	1	1	8	10		1	7		2			10
Sarcoma			3	3				1		1	1	3
Carcinoma, recurrent	1			1				1				1
Cyst		1		1			1					1
suppurating			1	1			1					1
Tumor (unspecified)		2		2			1		1			2
OF THE ABDOMINAL WALL.												
X-ray burns			1	1			1					1
Wound, gunshot		1		1			1					1
Foreign body in umbilicus			1	1			1					1
Chronic inflammation		1		1			1					1
Abscess		3	2	5			4			1		5
Hernia					231							
epigastric		3		3		2					1	3
umbilical	1	8		9		6	3					9
umbilical, strangulated			1	1						1		1
Carried forward	104	1070	1157	2327		566	1310	60	139	158	94	2327

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	104	1070	1157	2327		566	1310	60	139	158	94	2327
Hernia, ventral	2	6	15	23	....	17	5	....	....	1	....	23
ventral, strangulated	....	....	2	2	....	1	....	....	....	....	1	2
inguinal	10	132	8	150	....	100	31	....	7	....	12	150
inguinal and epigastric	....	1	1	2	....	....	1	....	....	....	1	2
inguinal, strangulated	....	10	1	11	....	9	1	....	....	1	....	11
inguinal, strangulated, with gangrene of intestines	....	3	....	3	....	....	....	....	....	3	....	3
femoral	....	3	13	16	....	13	2	....	1	....	....	16
femoral, strangulated	1	2	8	11	....	8	2	....	....	1	....	11
Angioma	....	1	....	1	....	1	....	....	....	....	....	1
Gumma	....	....	1	1	....	1	....	....	....	....	....	1
Actinomycosis	....	....	....	..	5							
of abdominal wall	....	3	1	4	....	...	3	1	....	....	....	4
of abdominal wall, stomach, and intestine	....	1	...	1	....	....	1	....	....	....	....	1
Sarcoma	....	....	1	1	....	1	....	....	....	....	....	1
OF THE INGUINAL REGION.												
X-ray burns	....	1	....	1	....	....	1	....	....	....	....	1
Contusion	....	1	....	1	....	....	1	....	....	....	....	1
Wound, gunshot	....	1	....	1	....	...	1	....	....	....	....	1
Abscess	....	2	....	2	....	....	2	....	....	....	....	2
Sarcoma	....	4	....	4	....	....	2	1	1	....	....	4
Carcinoma	....	2	....	2	....	....	1	....	....	...	1	2
Cyst	...	...	1	1	....	....	1	....	....	....	....	1
DISEASES AND INJURIES OF THE TRUNK.												
OF THE BACK.												
Burns	....	2	1	3	....	....	2	....	....	1	....	3
Contusion	....	4	....	4	....	1	2	1	....	....	....	4
Sprain	....	1	....	1	....	....	1	....	....	....	....	1
Wound, gunshot	1	1	1	3	....	....	1	1	....	1	....	3
Carried forward	118	1267	1211	2576		718	1371	64	148	166	109	2576

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	118	1267	1211	2576		718	1371	64	148	166	109	2576
Contracting cicatrix	....	1	....	1	....	....	....	....	1	....	....	1
Hæmatoma	....	1	....	1	....	....	1	....	....	....	....	1
Abscess	....	....	....	....	7							
iliac	1	....	....	1	....	....	1	....	....	....	....	1
lumbar	....	2	....	2	....	....	1	....	....	1	....	2
tubercular	....	3	1	4	....	....	3	....	....	1	....	4
Bursitis, ileo-psoas	....	1	....	1	....	....	....	1	....	....	....	1
Wen, septic	....	1	....	1	....	....	1	....	....	....	....	1
Lipoma	....	....	....	....	4							
of back	....	2	1	3	....	....	3	....	....	....	....	3
of back and thigh	....	....	1	1	....	1	....	....	....	....	....	1
Sarcoma	1	....	....	1	....	....	1	....	....	....	....	1
OF THE AXILLARY REGION.												
Wound, granulating	....	....	1	1	....	....	1	....	....	....	....	1
OF THE NATES.												
Pilo-nidal sinus	....	12	....	12	....	1	11	....	....	....	....	12
Hæmatoma	1	1	....	2	....	....	2	....	....	....	....	2
Fibroma	....	1	....	1	....	....	1	....	....	....	....	1
Sarcoma	....	....	1	1	....	....	1	....	....	....	....	1
DISEASES AND INJURIES OF THE UPPER EXTREMITIES.												
OF THE ARM.												
Crush	....	7	....	7	....	....	5	....	....	1	1	7
Wounds	....	....	....	....	2							
granulating	....	1	....	1	....	....	1	....	....	....	....	1
septic	....	1	....	1	....	....	1	....	....	....	....	1
Painful stump	....	1	....	1	....	....	1	....	....	....	....	1
Erysipelas	....	....	2	2	....	1	1	....	....	....	....	2
Sepsis	....	7	1	8	....	....	8	....	....	....	....	8
Sepsis following compound dislocation of the wrist, with fracture of radius	....	1	....	1	....	....	....	....	....	1	....	1
Carried forward	121	1290	1219	2630		721	1415	65	149	170	110	2630

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	121	1290	1219	2630		721	1415	65	149	170	110	2630
Lipoma	....	...	1	1	....	1	....	....	....	....	...	1
Sarcoma, recurrent in stump	....	....	1	1	....	....	1	....	....	....	....	1
OF THE FOREARM.												
Deformity following fracture	...	1	....	1	....	....	1	....	....	....	....	1
Cicatricial contraction	....	....	1	1	....	....	1	....	....	....	....	1
Wounds, gunshot	....	2	....	2	....	....	2	....	....	....	....	2
OF THE HAND.												
Burn	....	....	1	1	....	..	1	....	....	....	....	1
Rattlesnake bite	....	1	...	1	....	....	....	....	....	1	....	1
Foreign body	....	....	1	1	....	....	1	....	....	....	....	1
Contusion	...	1	....	1	....	....	....	....	1	....	.. .	1
Crush	....	5	....	5	....	1	4	....	....	....	....	5
Wounds	....	....	....	.....	7							
granulating	...	2	....	2	....	....	2	....	....	....	....	2
gunshot	....	1	....	1	....	....	1	....	.. .	....	....	1
incised	....	....	1	1	....	....	1	....	....	....	....	1
lacerated, of hand	...	3	....	3	....	....	3	...	....	....	....	3
lacerated, of hand and arm	1	....	....	1	....	....	1	....	....	....	....	1
Painful cicatrix	....	1	....	1	....	1	....	....	....	....	....	1
Cicatricial contraction	....	....	1	1	....	....	1	. .	...	....	....	1
Dupuytren's contraction	.. .	1	....	1	....	...	1	...	....	...	....	1
Erysipelas	....	1	....	1	...	....	1	....	...	....	....	1
Dermatomycosis	....	1	....	1	....	....	1	...	....	....	....	1
Syphiloderma	....	....	1	1	....	....	1	....	....	....	....	1
Sepsis	2	27	6	35	....	4	30	....	....	....	1	35
Sinus	....	1	....	1	....	....	1	....	....	....	....	1
Tuberculosis	....	1	....	1	....	....	1	....	....	....	....	1
OF THE FINGERS.												
Crush	...	2	....	2	....	....	2	....	....	....	....	2
Frostbite	....	1	1	2	....	....	2	....	....	....	...	2
Gangrene	....	....	....	.....	2							
Carried forward	124	1342	1234	2700		728	1475	65	150	171	111	2700

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	124	1342	1234	2700		728	1475	65	150	171	111	2700
Gangrene, traumatic	....	1	....	1	....	....	1	....	....	....	....	1
threatened, of stump	....	1	...	1	...	..	1	....	....	....	....	1
Cicatricial contraction	....	2	2	4	....	....	1	....	3	....	...	4
Sepsis	....	5	...	5	....	....	5	....	...	....	....	5
OF THE THUMB.												
Tenosynovitis, tubercular	....	1	....	1	....	....	1	..	....	....	...	1
Sepsis	....	2	....	2	....	....	2	....	....	....	....	2
Naevus	....	...	1	1	....	....	1	....	....	....	....	1
Carcinoma	....	1	....	1	....	....	....	....	....	....	1	1
DISEASES AND INJURIES OF THE LOWER EXTREMITIES.												
OF THE THIGH.												
Burns	....	....	1	1	....	....	1	....	....	....	....	1
Crush	....	2	....	2	....	...	1	...	....	1	....	2
of both thighs	....	1	....	1	....	....	....	....	....	1	....	1
Wounds	....	....	...	....	3							
gunshot	....	1	....	1	..	....	1	....	....	....	....	1
lacerated	....	1	....	1	....	....	1	....	....	....	..	1
septic	....	1	....	1	....	....	1	....	....	....	....	1
Hæmatoma	....	1	....	1	....	....	1	....	....	....	....	1
Chronic inflammation of tissues	....	1	1	2	....	....	2	....	....	....	....	2
Myositis ossificans	....	1	....	1	....	....	1	....	....	....	....	1
Abscess	....	1	3	4	....	....	4	....	....	....	....	4
tubercular	....	1	....	1	....	....	1	...	....	....	...	1
Sinus, tubercular	....	....	1	1	....	....	1	....	...	....	....	1
Lipoma	1	....	....	1	....	1	....	....	....	....	....	1
Neuroma of stump	....	1	....	1	....	....	1	....	....	....	....	1
Fibroma	....	1	....	1	....	1	....	....	....	....	....	1
Sarcoma	....	1	1	2	....	....	1	....	....	....	1	2
Recurrent carcinoma of thigh and leg	....	....	1	1	....	....	....	...	1	...	..	1
Carried forward	125	1369	1245	2739		730	1504	65	154	173	113	2739

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	125	1369	1245	2739		730	1504	65	154	173	113	2739
OF THE LEG.												
Deformity	....	....	....	....	5							
following fracture	....	4	....	4	....	....	3	1	....	....	....	4
from osteoarthritis	....	1	....	1	....	....	....	....	....	....	1	1
Burns	....	3	1	4	....	....	3	....	1	....	....	4
Crush	....	7	1	8	....	....	7	....	....	1	....	8
of both legs	....	2	....	2	....	....	1	....	....	1	....	2
Wounds	....	....	....	....	12							
granulating	....	2	....	2	....	1	1	....	....	....	....	2
gunshot	1	5	....	6	....	1	4	....	....	1	....	6
lacerated	....	1	....	1	....	....	1	....	....	....	....	1
septic	....	3	....	3	....	....	3	....	....	....	....	3
Painful cicatrix	....	1	....	1	....	....	1	....	....	....	....	1
Painful stump	....	2	....	2	....	....	....	1	1	....	....	2
Abscess	....	3	....	3	....	....	3	....	....	....	....	3
Lymphangitis	....	1	....	1	....	....	1	....	....	....	....	1
Sepsis	....	5	1	6	....	....	6	....	....	....	....	6
Erysipelas	....	1	....	1	....	....	1	....	....	....	....	1
Gangrene, senile	....	3	....	3	....	....	3	....	....	....	....	3
Ulcer	1	2	1	4	....	....	3	....	....	....	1	4
of stump	....	5	....	5	....	1	4	....	....	....	....	5
Sarcoma	....	1	2	3	....	....	2	....	1	....	....	3
OF THE FOOT.												
Talipes varus	....	1	....	1	....	1	....	....	....	....	....	1
Talipes equinus	....	1	....	1	....	....	1	....	....	....	....	1
Injury, old	....	1	....	1	....	....	1	....	....	....	....	1
Contusion	....	1	....	1	....	....	....	....	1	....	....	1
Frostbite	1	1	....	2	....	....	1	....	....	....	1	2
Crush	4	12	....	16	....	1	15	....	....	....	....	16
Wounds	....	....	....	....	6							
Carried forward	132	1438	1251	2821		735	1569	67	158	176	116	2821

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	132	1438	1251	2821		735	1569	67	158	176	116	2821
Wounds, granulating	1	1	....	2	....	....	2	....	....	....	....	2
gunshot, of heel	...	1	....	1	....	....	1	....	....	....	....	1
lacerated	....	1	....	1	.. .	1	....	....	....	....	....	1
septic	....	2	....	2	....	....	2	....	....	....	....	2
Gangrene	....	....	....	.....	8							
diabetic	....	2	1	3	....	....	3	....	....	....	....	3
senile	....	2	....	2	....	....	1	....	...	...	1	2
traumatic	....	1	1	2	....	....	1	...	....	....	1	2
unspecified	....	....	1	1	....	....	1	....	....	....	....	1
Painful cicatrix	....	....	1	1	....	...	1	....	....	....	....	1
Inflammation of tissues	....	1	....	1	...	....	1	....	....	...	....	1
Sinus	...	1	....	1	....	...	1	....	....	....	....	1
Sepsis	1	11	2	14	....	....	9	....	....	....	5	14
Ulcer	....	....	....	.....	4							
of heel	....	1	....	1	....	....	1	....	....	....	....	1
of stump	....	3	...	3	....	....	2	1	....	....	....	3
Sarcoma	....	1	....	1	....	....	1	....	....	....	....	1
Carcinoma	...	....	1	1	....	1	....	...	....	....	....	1
OF THE TOES.												
Supernumerary toes	....	....	1	1	....	1	....	....	....	....	...	1
Hallux valgus	1	2	1	4	....	1	3	....	....	....	...	4
Hammer toe	....	2	....	2	....	1	1	....	....	....	....	2
Frostbite	....	2	....	2	....	....	1	....	....	....	1	2
Crush	....	2	....	2	....	....	2	....	....	....	....	2
Ingrowing nail	....	2	2	4	....	1	3	....	....	....	....	4
Gangrene	....	....	....	.....	5							
diabetic	....	2	....	2	....	....	2	....	....	....	...	2
traumatic	....	1	....	1	....	....	1	....	....	....	....	1
unspecified	....	2	....	2	....	....	1	....	....	....	1	2
Bunion	....	....	1	1	...	....	1	....	....	....	....	1
Lipoma	....	....	1	1	....	1	....	....	....	....	...	1
Carried forward	135	1481	1264	2880		742	1611	68	158	176	125	2880

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	135	1481	1264	2880		742	1611	68	158	176	125	2880
DISEASES AND INJURIES OF THE JOINTS.												
OF THE COSTO-VERTEBRAL JOINTS.												
Tuberculosis	....	....	1	1	....	....	1	....	....	....	....	1
OF THE ACROMIO-CLAVICULAR JOINT.												
Laceration of capsule.....	....	1	....	1	....	....	1	....	....	....	....	1
OF THE SHOULDER.												
Contusions of shoulder and ankle.....	....	1	....	1	....	....	1	....	....	....	....	1
Sprain	....	1	....	1	....	....	1	....	....	....	....	1
Dislocation	....	....	1	1	....	....	1	....	....	....	....	1
both shoulders, with fractures..	....	1	....	1	...	....	1	....	....	....	....	1
Wound, gunshot.....	....	1	....	1	....	....	1	....	....	....	....	1
Ankylosis	....	....	1	1	....	....	1	....	....	....	....	1
Bursitis	....	....	1	1	....	....	1	....	...	....	....	1
Lipoma	....	1	1	2	....	1	1	....	....	....	....	2
Sarcoma.....	....	1	....	1	....	....	....	...	....	1	....	1
OF THE ELBOW.												
Dislocation.....	....	...	1	1	....	....	1	....	....	....	....	1
Fracture, compound.....	1	....	....	1	....	....	1	....	....	....	....	1
Foreign body	....	....	1	1	....	..	1	...	....	....	....	1
Wound, septic	....	1	....	1	....	....	1	....	....	....	....	1
Ankylosis.....	....	....	....	....	3							
of elbow	....	2	....	2	....	....	2	....	....	....	....	2
of elbow and knee .	....	1	....	1	....	....	1	....	....	....	....	1
Bursitis	....	2	....	2	....	....	2	....	....	....	....	2
Tenosynovitis.....	....	....	1	1	....	...	1	....	....	....	....	1
Tuberculosis	....	8	1	9	....	....	7	....	1	....	1	9
Ulcer.....	....	1	....	1	....	....	....	....	....	....	1	1
Carried forward	136	1503	1273	2912		743	1638	68	159	177	127	2912

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	136	1503	1273	2912		743	1638	68	159	177	127	2912
OF THE WRIST.												
Deformity, following fracture	1	....	..	1	....	....	1	....	....	....	....	1
Sprain of wrist and elbow	....	1	....	1	....	....	1	....	....	....	....	1
Burns	....	1	....	1	....	....	1	....	....	....	....	1
Dislocation of semilunar bone	....	1	....	1	....	....	1	....	....	....	....	1
Crush	....	1	....	1	....	1	....	....	....	....	....	1
Foreign body	..	....	1	1	....	....	1	....	....	....	....	1
Wounds	....	....	....	.....	2							
lacerated	....	1	....	1	....	....	1	....	....	....	....	1
septic	....	1	....	1	....	....	1	....	....	....	....	1
Severed tendons	....	2	1	3	....	....	3	....	....	....	....	3
Contraction of tendons	....	....	1	1	....	....	1	....	....	....	....	1
Painful cicatrix	....	....	1	1	....	....	1	....	....	....	....	1
Arthritis	....	....	2	2	....	....	2	....	....	....	....	2
Tenosynovitis, tubercular	....	1	....	1	....	....	1	....	....	....	....	1
Tuberculosis	....	2	....	2	....	....	2	....	....	....	....	2
Ganglion	....	....	2	2	....	....	2	....	....	....	....	2
OF THE HIP.												
Contusions	....	2	....	2	....	1	1	....	....	....	....	2
Arthritis	....	1	....	1	....	....	....	....	1	....	....	1
Abscess	....	1	....	1	....	....	1	....	....	....	....	1
tubercular	....	1	....	1	....	....	1	....	....	....	....	1
Tuberculosis	3	2	....	5	....	....	2	....	....	2	1	5
OF THE KNEE.												
Genu valgum, double	....	....	1	1	....	....	1	....	....	....	....	1
Knock-knee	....	1	....	1	....	1	....	....	....	....	....	1
Flail joint, after excision	....	....	2	2	....	....	2	....	....	....	....	2
Deformity, after excision	....	1	....	1	....	....	1	....	....	....	....	1
Contusions	....	2	1	3	....	....	3	....	....	....	....	3
Dislocation, old	..	1	....	1	....	....	1	....	....	....	....	1
of semilunar cartilage	1	1	1	3	....	....	3	....	....	....	....	3
Carried forward	141	1527	1286	2954		746	1673	68	160	179	128	2954

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	141	1527	1286	2954		746	1673	68	160	179	128	2954
Wounds	....	....	....	.....	3							
incised	....	2	....	2	....	....	2	....	....	....	....	2
unhealed	....	....	1	1	....	....	1	....	....	....	....	1
Foreign body	1	2	2	5	....	1	4	....	....	....	....	5
Floating cartilage	....	9	1	10	....	3	7	....	....	....	....	10
Fringes in knee	....	....	1	1	....	....	....	....	1	....	....	1
Hæmatoma	...	1	....	1	....	....	1	....	...	....	....	1
Ankylosis	....	....	2	2	....	....	1	....	1	....	....	2
Arthritis	....	11	6	17	....	1	15	...	....	....	1	17
Abscess	....	1	....	1	....	....	1	....	....	....	....	1
Sinus, tubercular	....	1	....	1	....	....	1	....	....	....	....	1
Bursitis	....	8	1	9	....	2	7	....	....	....	....	9
Sepsis	....	3	....	3	....	....	2	....	....	1	....	3
Tuberculosis	....	3	4	7	....	....	5	1	....	....	1	7
Ulcer	....	....	1	1	....	....	1	...	...	....	....	1
of popliteal space	....	....	1	1	....	....	1	....	....	....	....	1
Fibroma of popliteal space	....	....	1	1	....	....	1	....	...	....	....	1
Sarcoma	....	1	....	1	....	...	1	....	....	....	....	1
of popliteal space	....	1	....	1	....	....	1	....	....	....	....	1
Tumor (unspecified)	....	1	....	1	....	....	....	...	1	....	....	1
OF THE ANKLE.												
Sprain	....	2	....	2	....	....	2	....	....	....	....	2
Wounds	....	...	....	.....	3							
gunshot	....	....	1	1	....	....	1	....	....	....	...	1
incised	....	1	....	1	....	....	1	....	....	....	....	1
lacerated	....	1	....	1	....	...	1	....	....	....	....	1
Contraction of tendo-Achilles	....	....	1	1	....	....	1	....	....	....	...	1
Arthritis	....	....	1	1	....	....	1	....	....	....	....	1
Abscess	....	1	....	1	....	....	1	....	...	....	....	1
Tuberculosis	....	1	....	1	....	....	1	....	....	....	....	1
Carried forward	142	1577	1310	3029		753	1734	69	163	180	130	3029

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	142	1577	1310	3029		753	1734	69	163	180	130	3029
DISEASES AND INJURIES OF THE BONES.												
GENERAL INJURIES.												
Fractures, multiple	....	4	....	4	....	....	1	....	....	3	....	4
OF THE SKULL.												
Hyperostosis	....	1	....	1	....	....	....	....	1	....	....	1
Injury, old	....	1	....	1	....	....	1	....	....	....	....	1
Fractures	....	....	....	....	39							
simple	....	17	2	19	....	4	10	....	....	3	2	19
compound	....	6	....	6	....	2	2	....	....	1	1	6
of base of skull	1	11	1	13	....	....	7	....	....	4	2	13
with middle meningeal hæmorrhage	....	1	....	1	....	....	....	....	....	1	....	1
Necrosis	....	1	....	1	....	....	1	....	....	..	....	1
OF THE MALAR BONE.												
Fracture, simple	....	1	...	1	....	....	1	....	....	....	....	1
OF THE ETHMOID BONE.												
Ethmoiditis, chronic	....	....	2	2	....	....	2	....	....	....	....	2
Sarcoma	....	....	1	1	....	....	...	....	1	...	....	1
OF THE NASAL BONES.												
Fractures	....	....	....	....	4							
simple, of nose	....	2	...	2	....	....	2	....	....	....	....	2
simple, of nose and jaw	...	1	....	1	....	1	....	....	....	....	....	1
compound, of nose and jaw	....	1	...	1	....	....	1	....	....	....	...	1
OF THE JAW.												
Fractures	....	....	....	....	7							
simple	....	5	1	6	....	....	6	....	....	....	....	6
compound	....	1	....	1	....	....	1	....	....	....	....	1
Abscess, alveolar	....	1	3	4	....	....	4	....	....	....	....	4
Osteomyelitis	....	....	1	1	....	....	1	....	..	....	....	1
Necrosis	....	5	2	7	....	....	6	....	1	....	....	7
Carried forward	143	1636	1323	3102		760	1780	69	166	192	135	3102

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	143	1636	1323	3102		760	1780	69	166	192	135	3102
Ankylosis	....	2	....	2	....	....	2	....	....	....	....	2
Tuberculosis	1	....	....	1	....	....	1	....	....	....	....	1
Actinomycosis	....	2	....	2	....	....	2	....	....	....	....	2
Polypus of antrum	....	....	1	1	....	....	1	....	....	....	....	1
Sarcoma	....	....	....	.....	12							
primary	...	3	2	5	...	....	3	1	1	...	....	5
recurrent	1	2	2	5	....	....	4	....	1	....	....	5
of antrum	....	....	1	1	....	....	....	....	1	....	....	1
of gum	....	....	1	1	....	....	1	....	....	....	....	1
Carcinoma	....	....	....	.....	16							
primary	....	11	1	12	....	....	9	....	2	1	....	12
recurrent	....	3	....	3	....	....	1	....	2	....	....	3
of jaw and tongue	....	....	1	1	...	....	1	....	...	....	....	1
OF THE CLAVICLE.												
Dislocation	....	....	....	.....	3							
congenital	....	....	1	1	...	....	1	....	....	....	....	1
of outer end	....	2	....	2	....	....	1	1	....	....	....	2
Deformity, following fracture	...	1	....	1	....	....	....	1	....	....	....	1
Fracture	....	1	....	1	....	....	1	....	....	....	....	1
Fracture of ribs and clavicle	....	6	....	6	....	....	6	....	....	....	....	6
Necrosis	....	1	....	1	....	....	1	....	....	....	....	1
Tuberculosis	....	....	1	1	...	....	1	....	....	....	....	1
Gumma	....	....	1	1	....	....	1	....	....	....	....	1
OF THE STERNUM.												
Necrosis	....	1	....	1	....	....	1	....	....	....	....	1
Tuberculosis	....	1	....	1	....	....	1	....	..	....	....	1
Carcinoma	....	....	2	2	....	....	1	....	1	...	....	2
OF THE RIBS.												
Fracture	1	8	1	10	....	1	9	....	....	....	....	10
Sinus, tubercular	....	....	1	1	....	....	1	....	...	...	....	1
Osteomyelitis	....	..	....	.....	2							
Carried forward	146	1680	1339	3165		761	1830	72	174	193	135	3165

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	146	1680	1339	3165		761	1830	72	174	193	135	3165
Osteomyelitis, of ribs.....	1	....	....	1	....	....	1	....	....	...	....	1
of ribs and sternum...	....	1	....	1	....	....	1	....	....	....	....	1
Necrosis	....	....	....	.....	3							
of ribs.....	....	2	....	2	....	....	2	....	....	....	....	2
of costal cartilage.....	....	....	1	1	....	....	1	....	....	....	....	1
Tuberculosis	....	1	....	1	....	....	1	....	....	....	....	1
Sarcoma of ribs and liver.....	....	1	....	1	....	....	....	....	....	1	....	1
OF THE SCAPULÆ.												
Fracture of spine of scapula..	....	1	....	1	....	....	....	....	....	....	1	1
Necrosis	....	....	1	1	....	....	1	....	....	....	....	1
OF THE VERTEBRÆ.												
Dislocation of cervical vertebra	....	1	1	2	....	1	1	....	....	....	....	2
Rupture of vertebral ligaments	....	1	....	1	....	....	1	....	....	....	....	1
Crush of spinous processes of sacrum	....	1	....	1	....	....	1	....	....	....	....	1
Fractures	....	....	....	.....	5							
of cervical vertebræ	....	2	....	2	...	....	....	....	....	1	1	2
of dorsal vertebræ..	....	2	....	2	....	....	....	1	....	....	1	2
of lumbar vertebræ.	1	....	....	1	....	....	1	....	....	....	....	1
Ununited fracture of coccyx.	....	....	1	1	....	....	1	....	....	....	....	1
Coccygodynia.....	....	....	2	2	....	....	1	....	1	....	....	2
Osteoarthritis of spine	....	1	....	1	...	....	1	....	...	....	....	1
Pott's disease.....	1	1	1	3	....	....	2	1	...	...	....	3
Enchondroma of coccyx.....	....	....	1	1	....	....	1	....	....	...	...	1
Teratoma of sacrum	....	1	....	1	....	1	....	....	....	....	...	1
Sarcoma of sacrum	.. .	1	....	1	....	....	....	1	...	....	....	1
OF THE OS INNOMINATUM.												
Fractures	....	....	....	.....	7							
simple.....	....	4	1	5	....	1	3	...	....	....	1	5
simple, of ilium...	....	1	....	1	...	1	....	....	....	....	....	1
Carried forward	149	1702	1348	3199		765	1850	75	175	195	139	3199

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	149	1702	1348	3199		765	1850	75	175	195	139	3199
Fracture, simple, of ischium	....	1	....	1	....	....	1	....	....	....	....	1
Osteomyelitis of ilium	....	....	1	1	....	....	1	....	....	....	....	1
Enchondroma of ilium	....	1	....	1	....	....	....	....	....	....	1	1
Sarcoma of pubic bone	....	1	....	1	....	....	1	....	....	....	....	1
OF THE HUMERUS.												
Fractures	....	....	....	....	4							
simple	....	2	....	2	....	....	2	....	....	....	....	2
compound	....	1	....	1	....	....	1	....	....	....	....	1
ununited	1	....	....	1	....	....	....	1	....	....	....	1
Separation of lower epiphysis	....	....	1	1	....	....	1	....	....	....	....	1
Osteomyelitis	1	1	....	2	....	....	2	....	....	....	....	2
Necrosis	....	1	....	1	....	....	1	....	....	....	....	1
Tuberculosis of head of humerus	1	2	1	4	....	....	4	....	....	....	....	4
Osteosarcoma	....	....	1	1	....	....	....	1	....	....	....	1
OF THE RADIUS.												
Fractures	....	....	....	....	7							
simple	1	2	1	4	....	....	4	....	....	....	....	4
ununited	....	1	....	1	....	....	1	....	....	....	....	1
Colles', double	....	2	....	2	....	....	2	....	....	....	....	2
OF THE ULNA.												
Fractures	....	....	....	....	3							
simple	....	1	....	1	....	....	1	....	....	....	....	1
compound, of both ulnæ	....	....	1	1	....	....	1	....	....	....	....	1
ununited	....	1	....	1	....	....	1	....	....	....	....	1
Necrosis	....	2	....	2	....	....	2	....	....	....	....	2
OF THE RADIUS AND ULNA.												
Fractures	....	....	....	....	10							
simple	....	4	....	4	....	....	4	....	....	....	....	4
compound	1	2	1	4	....	....	3	....	....	....	1	4
ununited	....	2	....	2	....	....	2	....	....	....	....	2
Carried forward	154	1729	1355	3238		765	1885	77	175	195	141	3238

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	154	1729	1355	3238		765	1885	77	175	195	141	3238
OF THE METACARPAL BONES.												
Tuberculosis.....	....	1	....	1	....	....	1	....	....	....	....	1
Exostosis.....	....	1	....	1	..	1	....	...	...	....	....	1
OF THE PHALANGES (fingers).												
Osteomyelitis	....	1	....	1	....	....	1	....	....	....	....	1
OF THE FEMUR.												
Fractures.....	....	....	....	.....	56							
simple	1	29	9	39	...	5	24	2	1	....	7	39
simple, of both femurs ...	1	1	....	2	....	....	1	....	....	....	1	2
compound.....	....	3	....	3	....	....	....	....	....	2	1	3
compound, of both femurs	1	...	....	1	....	....	1	....	....	....	....	1
simple, of neck of femur .	1	....	....	1	...	....	1	....	....	....	....	1
impacted, of neck of femur	1	7	2	10	...	2	7	....	....	....	1	10
Separation of lower epiphysis	....	1	....	1	....	....	1	....	....	....	....	1
Osteomyelitis	1	6	1	8	....	....	7	....	....	1	....	8
Necrosis	....	2	....	2	....	....	2	.. .	....	....	....	2
Exostosis.....	....	1	....	1	....	....	1	....	....	....	...	1
Sarcoma	....	1	....	1	....	....	....	....	1	....	....	1
OF THE PATELLA.												
Slipping patella.....	....	....	1	1	....	....	1	....	....	....	...	1
Fractures	....	...	....	.....	24							
simple	...	19	4	23	....	....	17	...	1	....	5	23
compound.....	1	....	....	1	....	....	1	....	....	....	....	1
OF THE TIBIA.												
Dislocation of head of tibia ..	....	....	1	1	....	....	1	....	....	....	...	1
Fractures	....	....	....	.....	31							
simple.....	1	15	4	20	....	....	19	....	....	....	1	20
compound	2	7	....	9	...	....	9	....	....	....	....	9
ununited.....	....	2	....	2	....	....	2	....	....	....	....	2
Separation of lower epiphysis.	....	...	1	1	....	...	1	....	....	....	....	1
Carried forward	164	1826	1378	3368		773	1983	79	178	198	157	3368

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	164	1826	1378	3368		773	1983	79	178	198	157	3368
Hypertrophy of diaphysis	....	1	...	1	....	....	1	....	....	....	...	1
Periostitis	....	6	1	7	....	....	6	....	....	....	1	7
Osteomyelitis	1	9	4	14	....	....	8	2	....	....	4	14
Necrosis	....	....	....	.....	6							
of tibia	....	4	1	5	....	....	4	....	1	....	....	5
of tibia and astragalus	1	...	...	1	...	....	1	....	....	....	....	1
Exostosis	....	1	....	1	...	....	....	1	....	....	....	1
Osteochondroma	....	...	1	1	....	1	....	....	....	....	....	1
Sarcoma	....	....	2	2	....	....	...	....	2	...	....	2
OF THE FIBULA.												
Fractures	....	....	....	.....	45							
simple	....	19	4	23	....	....	21	1	1	....	....	23
Pott's fracture	....	....	...	.....	22							
simple	2	14	3	19	....	....	18	...	....	....	1	19
compound	....	2	....	2	....	....	2	....	....	....	....	2
ununited	1	....	....	1	....	....	1	....	....	....	....	1
Osteomyelitis	....	2	....	2	....	....	2	...	....	....	....	2
Exostosis of head of fibula	....	....	1	1	....	....	1	....	....	...	....	1
OF THE TIBIA AND FIBULA												
Fractures	....	....	....	.....	50							
simple	4	29	1	34	....	....	31	....	....	....	3	34
simple, of both tibiæ and fibulæ	1	1	....	2	....	1	1	....	....	....	....	2
compound	1	12	....	13	.	....	11	....	....	....	2	13
ununited	....	1	....	1	....	....	1	....	....	....	....	1
Periostitis	....	2	....	2	....	...	1	....	....	....	1	2
OF THE TARSAL BONES.												
Necrosis	1	2	....	3	....	....	3	...	....	....	....	3
Of the Astragalus.												
Fractures	....	....	....	.....	3							
simple	....	1	1	2	....	....	1	....	1	....	....	2
Carried forward	176	1932	1397	3505		775	2097	83	183	198	169	3505

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	176	1932	1397	3505		775	2097	83	183	198	169	3505
Fracture, compound	....	1	....	1	....	....	1	....	....	....	....	1
Tuberculosis	....	2	....	2	....	....	2	....	....	....	....	2
Of the Os Calcis.												
Fracture, simple	1	3	1	5	....	....	5	....	....	....	....	5
Osteomyelitis	....	....	1	1	....	....	1	....	....	....	....	1
Tuberculosis	....	1	....	1	....	....	....	....	1	....	....	1
OF THE METATARSAL BONES.												
Fractures	....	....	....	.....	5							
simple	....	3	....	3	....	....	3	....	....	....	....	3
compound	....	2	....	2	....	....	2	....	....	....	....	2
Tuberculosis	....	1	1	2	....	....	1	....	....	....	1	2
ACUTE INFECTIVE DISEASES.												
Erysipelas	1	....	....	1	....	....	1	....	....	....	....	1
Glanders	....	1	....	1	....	....	....	....	....	1	....	1
Pyæmia	....	5	....	5	....	....	1	1	....	3	....	5
Septicæmia	....	1	....	1	....	....	....	....	....	1	....	1
Septico-pyæmia	....	1	....	1	....	....	....	....	....	1	....	1
Syphilis	....	2	....	2	....	....	1	....	1	....	....	2
Tetanus	....	2	....	2	....	1	1	....	....	....	....	2
Tuberculosis, general	....	1	1	2	....	....	1	....	....	1	....	2
Typhoid fever	....	1	....	1	....	....	1	....	....	....	....	1
MEDICAL DISEASES (unclassified).												
Pernicious anæmia	....	....	1	1	....	....	....	....	....	1	....	1
Pseudo-leukæmia	....	1	3	4	....	....	3	....	....	....	1	4
Diabetic coma	....	1	....	1	....	....	....	....	....	1	....	1
Alcoholism	....	....	1	1	....	1	....	....	....	....	....	1
Opium poisoning (?)	....	1	....	1	....	....	....	....	....	1	....	1
Debility	....	....	1	1	....	....	1	....	....	....	....	1
General dermatitis	....	....	1	1	....	....	....	1	....	....	....	1
Carried forward	178	1962	1408	3548		777	2122	85	185	208	171	3548

SURGICAL DISEASES, 1902 — *Continued.*

TABLES OF DISEASES COMPILED FROM SURGICAL RECORDS.	ADMITTED.					DISCHARGED.						
	In Hospital, Jan. 1, 1902.	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	178	1962	1408	3548		777	2122	85	185	208	171	3548
MISCELLANEOUS.												
Multiple injuries	....	14	1	15	....	....	2	....	....	12	1	15
Internal injuries	....	4	....	4	....	2	....	....	....	2	....	4
Multiple burns	....	11	12	23	....	....	7	....	1	14	1	23
Multiple contusions	....	9	1	10	....	....	8	....	2	....	....	10
Multiple frostbites	....	1	....	1	....	....	1	....	....	....	....	1
Multiple wounds	....	....	....	....	2							
gunshot	....	1	....	1	....	....	....	....	....	1	....	1
incised	....	1	....	1	....	....	1	....	....	....	....	1
Shock	....	3	....	3	....	1	1	....	....	1	....	3
Multiple abscesses	....	....	1	1	....	....	....	....	....	....	1	1
Pregnancy	....	....	4	4	....	....	1	....	3	....	....	4
Transferred for medical treatment	....	28	11	39	....	....	12	12	15	....	....	39
No diagnosis	....	5	11	16	....	2	3	1	6	2	2	16
No disease	....	1	6	7	....	....	....	....	7	....	....	7
Total	178	2040	1455	3673		782	2158	98	219	240	176	3673

SURGICAL OPERATIONS.

FROM JAN. 1, 1902 TO DEC. 31, 1902, INCLUSIVE.

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
OPERATIONS ON THE BLOOD VESSELS.											
Total number	....	....	.....	39							
Excision:											
of aneurism of popliteal artery	1	....	1	...	....	....	1	....	....	....	1
of thrombosed veins of leg	1	1	2	...	1	1	....	....	....	....	2
of thrombosed veins of thigh	1	....	1	....	....	1	....	....	....	....	1
of varicose veins of leg	19	8	27	....	10	17	....	....	....	....	27
of varicose veins of Scarpa's triangle	...	1	1	....	1	....	....	....	....	....	1
of varix of arm	1	....	1	....	....	1	....	....	....	...	1
Exploratory cœliotomy for mesenteric thrombosis	2	1	3	....	....	....	....	....	3	....	3
Ligature, for hæmorrhage:											
of popliteal artery	1	....	1	....	....	....	1	....	....	....	1
of subclavian artery	1	....	1	....	....	....	1	....	....	....	1
Resection of saphenous vein for phlebitis	1	....	1	...	....	1	....	....	....	....	1
OPERATIONS ON THE GLANDS.											
ON THE LYMPHATIC GLANDS.											
On the Submental Gland.											
Excision, for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
On the Cervical Glands.											
Total number	....	....	.....	61							
Curetting:											
for adenitis	....	2	2	....	....	2	....	....	....	....	2
for tuberculosis	4	4	8	....	....	8	....	....	....	....	8
Excision:											
for adenitis	5	3	8	....	....	8	....	....	....	....	8
for carcinoma, recurrent	1	....	1	....	....	1	....	....	....	....	1
for lymphosarcoma	1	....	1	....	....	1	....	....	....	....	1
Carried forward	40	20	60		12	42	3	....	3	....	60

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	40	20	60		12	42	3	...	3	....	60
Excision, for pseudoleukæmia	....	1	1	....	....	...	....	.. ..	....	1	1
for tuberculosis	18	20	38	....	3	34	....	...	....	1	38
Excision of cervical and axillary glands for tuberculosis	1	....	1	....	...	1	....	....	....	....	1
Excision of cervical and submaxillary glands for sarcoma	1	....	1	....	....	....	1	....	....	....	1
On the Axillary Glands.											
Total number	....	....	.....	5							
Curetting, for tuberculosis	....	1	1	....	...	1	...	....	....	....	1
Excision:											
for adenitis	....	1	1	....	....	1	....	....	....	....	1
for tuberculosis	....	2	2	....	....	2	....	....	....	....	2
ncision and drainage of abscess	....	1	1	....	....	...	....	...	....	1	1
On the Mesenteric Glands.											
Excision, for tuberculosis	....	1	1	....	....	....	....	...	1	...	1
On the Inguinal Glands.											
Total number	....	....	.....	9							
Excision:											
for adenitis	1	..	1	....	....	1	....	....	....	....	1
for carcinoma	...	3	3	...	1	1	....	....	....	1	3
for pseudoleukæmia	....	1	1	....	....	1	....	.. ..	....	....	1
for tuberculosis	2	....	2	....	....	2	....	....	....	....	2
Incision and drainage, for adenitis	2	....	2	....	....	2	....	....	....	....	2
ON THE MAMMARY GLANDS.											
Total number	....	....	.....	80							
Amputation of breast	.. .	....	.....	55							
for carcinoma	....	44	44	..	6	32	....	....	....	6	44
for cyst	.. .	3	3	....	....	3	....	....	...	....	3
for fibroma	....	1	1	...	1	....	....	....	....	....	1
for hyperplasia with retention cysts	....	2	2	....	1	1	...	....	.. .	....	2
Carried forward	65	101	166		24	124	4	....	4	10	166

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	65	101	166		24	124	4	....	4	10	166
Amputation of breast:											
for lipomata, multiple	....	1	1	....	....	1	....	....	....	....	1
for mastitis, chronic	....	3	3	....	....	3	....	....	....	....	3
of both breasts, for chronic mastitis	....	1	1	....	1	....	....	....	....	....	1
Curetting:											
recurrent carcinoma	....	1	1	....	....	....	1	....	....	....	1
sinus	....	1	1	....	....	1	....	....	....	....	1
Excision:											
of adenoma	....	4	4	....	2	1	....	....	....	1	4
of carcinoma, recurrent	....	3	3	....	....	2	1	....	....	....	3
of cyst	....	9	9	....	1	8	....	....	....	....	9
of fibroma	....	1	1	....	1	....	....	....	....	....	1
of nipple, for Paget's disease	....	1	1	....	....	1	....	....	....	....	1
Exploratory incision, for recurrent carcinoma	....	1	1	....	....	1	....	....	....	....	1
Incision and drainage of abscess	....	4	4	....	....	4	....	....	....	....	4
ON THE SALIVARY GLANDS.											
On the Parotid Glands.											
Total number	....	....	....	7							
Curetting carcinoma	2	....	2	....	....	2	....	....	....	....	2
Excision:											
of enchondroma	1	2	3	..	1	2	....	....	....	....	3
of epidermoid carcinoma	....	1	1	....	....	1	....	....	....	....	1
of mixed tumor	1	....	1	....	....	1	....	....	....	....	1
On the Sublingual Glands.											
Incision and drainage of ranula	1	1	2	....	....	2	....	....	....	....	2
ON THE DUCTLESS GLANDS.											
On the Thyroid Gland.											
Total number	....	....	....	7							
Excision:											
of adenoma	1	3	4	....	2	2	....	....	....	....	4
Carried forward	71	138	209		32	156	6	....	4	11	209

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	71	138	209		32	156	6	....	4	11	209
Excision of carcinoma	....	1	1	....	....	1	....	....	....	....	1
of goitre	....	1	1	....	....	1	....	....	....	....	1
Resection, for cystic adenoma	....	1	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE NERVOUS SYSTEM.											
Total number	....	....	.....	22							
Anastomosis of ulnar and median nerves	1	....	1	....	....	1	....	....	....	....	1
Avulsion, for trifacial neuralgia	....	1	1	....	....	1	....	....	....	....	1
Excision:											
of Gasserian ganglion	1	1	2	....	....	2	....	....	....	....	2
of sac of spina bifida	1	1	2	....	....	2	....	....	....	....	2
of sarcoma of sciatic nerve	....	1	1	....	....	....	1	..	....	....	1
of tumor (unspecified) of spine	1	....	1	....	....	1	....	....	....	....	1
Exploratory craniotomy, for laceration of brain	1	....	1	....	....	....	....	....	1	....	1
Freeing nerve from cicatrix	1	....	1	....	....	1	....	....	....	....	1
Lumbar puncture	1	....	1	....	....	....	....	....	....	1	1
Neurectomy	....	..	.....	6							
for involvement of nerve in cicatrix	1	....	1	....	....	1	....	....	....	....	1
for neuralgia	2	3	5	....	1	4	....	....	....	....	5
Neurorrhaphy	3	....	3	....	....	3	....	....	....	....	3
Removing bullet from brain	1	....	1	....	....	....	....	....	1	....	1
Separating cerebral and dural adhesions, for epilepsy	1	....	1	....	....	....	1	....	....	....	1
OPERATIONS ON THE AIR PASSAGES.											
ON THE NOSE. (See also Orthopedic Operations.)											
Total number	....	....	.....	14							
Cauterization:											
for recurrent carcinoma	....	1	1	....	....	1	....	....	....	....	1
for naevus	1	1	2	....	....	2	....	....	....	....	2
Carried forward	87	150	237		33	178	8	....	6	12	237

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	87	150	237		33	178	8	....	6	12	237
Curetting epidermoid carcinoma.	1	1	2	....	....	2	....	....	....	....	2
Excision:											
of angiofibroma of naso-pharynx	1	....	1	....	1	....	....	....	....	....	1
of epidermoid carcinoma	....	4	4	....	....	3	....	....	....	1	4
of fibroma of naso-pharynx	1	....	1	....	....	1	....	....	....	....	1
Exploratory operation for angio-fibroma of naso-pharynx	1	....	1	....	....	....	1	....	....	....	1
Plastic operation for specific deformity	1	....	1	....	....	1	....	....	....	....	1
Snaring angiofibroma of naso-pharynx	1	....	1	....	....	....	1	....	....	....	1
ON THE LARYNX.											
Total number	....	....	....	5							
Curetting recurrent carcinoma	....	1	1	....	....	1	....	....	....	....	1
Excision of papilloma	1	....	1	....	....	1	....	....	....	....	1
Exploratory incision for recurrent carcinoma	....	1	1	....	....	....	1	....	....	....	1
Laryngectomy, for carcinoma (see also Tracheotomy)	....	1	1	....	....	1	....	....	....	....	1
Laryngotomy, for suspended breathing during operation	1	....	1	....	....	1	....	....	....	....	1
ON THE TRACHEA.											
Total number	....	....	....	9							
Tracheotomy	....	....	....	9							
for acute œdema of glottis	1	....	1	....	....	....	....	....	1	....	1
for carcinoma of larynx	1	....	1	....	....	1	....	....	....	....	1
for carcinoma of trachea	1	....	1	....	....	1	....	....	....	....	1
for removal of foreign body from bronchus	....	1	1	....	1	....	....	....	....	....	1
for removal of foreign body from trachea	1	2	3	....	1	2	....	....	....	....	3
for repair of ruptured trachea	1	....	1	....	....	1	....	....	....	....	1
to relieve pressure from aneurism	1	....	1	....	....	....	....	....	1	....	1
Carried forward	101	161	262		36	194	11	....	8	13	262

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	101	161	262		36	194	11	....	8	13	262
ON THE LUNGS.											
Aspiration, for abscess	1	....	1	....	....	....	1	....	....	....	1
ON THE PLEURA.											
Total number	....	....	.....	7							
Exploratory incision, for old empyema	1	....	1	....	....	1	....	....	....	....	1
Incision and drainage of empyema	6	....	6	....	....	5	....	....	1	....	6
OPERATIONS ON THE HEAD AND FACE.											
ON THE HEAD.											
Total number	....	....	.....	19							
Aspirating hæmatoma of scalp	....	1	1	....	1	....	....	....	....	....	1
Curetting:											
ethmoid cavities, for chronic ethmoiditis	....	2	2	....	....	2	....	....	....	....	2
septic wound of scalp	1	....	1	....	....	1	....	....	....	....	1
Dissection of temporal region for carcinoma	1	....	1	....	....	....	1	....	....	....	1
Dressing:											
incised wound of scalp	....	1	1	....	....	1	....	....	....	....	1
lacerated wound of scalp	2	....	2	....	....	2	....	....	....	....	2
Excision:											
of carbuncle of scalp	....	1	1	....	....	1	....	....	....	....	1
of wen of scalp.	1	1	2	....	1	1	....	....	....	....	2
Exploring gunshot wound of head	1	....	1	....	....	....	....	....	1	....	1
Exploring scalp wound	1	....	1	....	....	....	....	....	1	....	1
Incision and drainage:											
of abscess of scalp	1	....	1	....	....	1	....	....	....	....	1
of empyema of frontal sinus	2	....	2	....	....	....	....	....	....	2	2
of septic wound of scalp	1	....	1	....	....	1	....	....	....	....	1
Secondary suture of scalp wound.	2	....	2	....	....	2	....	....	....	....	2
ON THE FACE.											
Total number	....	....	.....	20							
Carried forward	122	167	289		38	212	13	....	11	15	289

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward...	122	167	289		38	212	13	....	11	15	289
Curetting:											
abscess.....	1	1	2	....	...	2	....	....	....	....	2
epidermoid carcinoma ..	1	....	1	....	....	....	1	....	....	....	1
Dressing lacerated wound of chin	1	....	1	....	....	1	....	....	....	...	1
Excision:											
of epidermoid carcinoma	2	4	6	....	....	6	....	....	....	....	6
of sarcoma.....	2	....	2	....	....	2	....	....	...	....	2
Exploring gunshot wound....	1	....	1	....	....	1	....	....	....	....	1
Incision and drainage of tubercular abscess	1	....	1	....	....	1	....	....	....	....	1
Plastic operation:	....	....	.....	6							
for carcinoma	1	1	2	....	....	1	1	....	....	....	2
for cicatricial contraction.	2	....	2	....	...	2	....	....	....	....	2
for congenital deformity..	....	1	1	....	....	1	....	....	....	....	1
Plastic on face and eye, for recurrent sarcoma	....	1	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE EYE AND EAR.											
ON THE EYE.											
Total number.....	....	....	.....	7							
Dressing lacerated wound	1	...	1	....	....	....	....	....	....	1	1
Enucleation.....	....	...	.....	5							
for carcinoma.....	3	1	4	....	...	3	1	....	....	....	4
for gangrene from septic inflammation.....	1	...	1	....	....	....	....	....	1	....	1
Plastic operation on eyelids, for ectropion	1	....	1	....	....	1	....	....	....	....	1
ON THE EAR.											
Mastoid operation	1	....	1	....	....	....	1	....	....	....	1
OPERATIONS ON THE LIPS, TONGUE, PALATE, ETC.											
ON THE LIPS.											
Total number.....	....	....	.....	29							
Cauterizing nævus.....	...	1	1	....	....	1	....	....	....	....	1
Carried forward.....	141	177	318		38	235	17	....	12	16	318

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	141	177	318		38	235	17	....	12	16	318
Curetting carbuncle	1	....	1	...	....	1	....	....	....	....	1
Dissection of lip and neck for carcinoma	2	....	2	....	...	2	....	....	....	....	2
Excision of entire lip	....	....	.....	2							
for carcinoma	1	....	1	....	....	1	....	...	....	....	1
for sarcoma	1	....	1	....	....	1	....	....	....	....	1
Excision:											
of epidermoid carcinoma	13	....	13	....	....	13	....	....	....	....	13
of sarcoma	1	....	1	...	....	1	....	....	....	....	1
of ulcer	1	....	1	....	....	1	....	....	....	....	1
Plastic operation:	....	....	.....	8							
for harelip	5	2	7	....	3	4	....	....	....	....	7
for traumatic deformity	1	....	1	....	....	1	....	....	....	....	1
ON THE TONGUE.											
Total number	...	....	.....	4							
Excision of half of tongue, jaw and floor of mouth for carcinoma	1	....	1	....	....	1	....	....	....	....	1
Excision of retention cyst	....	1	1	....	....	1	....	....	...	....	1
Resection	....	....	.....	2							
for carcinoma	....	1	1	....	....	1	....	....	....	....	1
for ulceration	1	....	1	....	....	1	....	....	....	....	1
ON THE PALATE.											
Total number	....	....	.....	6							
Excision of epidermoid carcinoma of hard palate	1	....	1	....	....	1	....	....	....	....	1
Incision, for tonsillitis	1	....	1	....	....	1	....	....	....	....	1
Staphylorrhaphy	1	3	4	....	....	2	2	....	....	....	4
ON THE PHARYNX.											
Total number	...	....	.....	3							
Excision of adenoids	....	2	2	....	....	2	....	....	....	....	2
Incision and drainage of retro-pharyngeal abscess	....	1	1	....	....	1	....	....	....	....	1
Carried forward	172	187	359		41	271	19	....	12	16	359

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	172	187	359		41	271	19	....	12	16	359
ON THE TONSILS.											
Total number	....	....	.....	3							
Incision, for œdema	1	....	1	....	....	1	....	....	....	....	1
Tonsillectomy, for hypertrophy	1	1	2	....	....	2	....	....	....	....	2
ON THE ŒSOPHAGUS.											
Total number	....	....	.....	12							
Dilating stricture	....	4	4	....	....	4	....	....	....	....	4
Dividing stricture	....	1	1	....	....	1	....	....	....	....	1
Exploratory operation, for stricture	2	....	2	....	....	2	...	..	....	....	2
Extracting foreign body	....	2	2	....	2	....	....	....	...	....	2
Œsophagotomy	....	....	.....	3							
for removal of foreign body	1	1	2	....	....	1	....	....	1	....	2
for stricture	....	1	1	....	...	1	....	....	....	....	1
OPERATIONS ON THE NECK.											
Total number	....	....	.....	46							
Cauterizing angioma	....	2	2	....	....	2	....	....	....	....	2
Curetting:											
abscess	2	...	2	....	....	2	....	....	....	....	2
tubercular	1	...	1	....	....	1	....	....	....	....	1
actinomycosis	1	....	1	....	....	1	....	....	...	....	1
wound, granulating	1	....	1	...	....	1	....	....	....	....	1
Dissection of muscles for torticollis	....	1	1	....	....	1	....	....	....	....	1
Excision:											
of angioma	...	1	1	....	....	1	....	....	....	....	1
of carbuncle	3	....	3	....	....	3	....	....	....	....	3
of carcinoma	8	3	11	....	1	9	1	....	....	....	11
of cicatrix	....	1	1	....	....	1	....	....	....	....	1
of cicatrix of neck and chin	....	1	1	....	....	1	....	....	....	....	1
of cyst	1	....	1	....	1	....	....	....	....	....	1
Carried forward	194	206	400		45	306	20	....	13	16	400

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	194	206	400		45	306	20	....	13	16	400
Excision of lipoma	1	1	2	....	....	2	....	....	....	....	2
of sarcoma	1	1	2	....	....	2	....	....	....	....	2
of tract of sinus	....	1	1	....	....	1	....	....	....	....	1
of tumor (pseudo-leukæmia?)	....	1	1	....	....	1	....	....	....	....	1
Exploratory incision for sarcoma	1	....	1	....	....	....	1	....	....	....	1
Exploring tubercular sinus	1	....	1	....	....	1	....	....	....	....	1
Incision and drainage:											
of abscess	5	3	8	....	....	8	....	....	....	....	8
tubercular	1	....	1	....	....	1	....	....	....	....	1
of septic wen	1	....	1	....	....	1	....	....	....	....	1
Plastic operation	....	....	....	2							
for carcinoma of neck and face	1	....	1	....	....	....	1	....	....	....	1
for pharyngeal fistula	....	1	1	....	1	....	....	....	....	....	1
OPERATIONS ON THE CHEST AND CHEST WALL.											
ON THE CHEST.											
Total number	....	....	....	3							
Curetting sinus	1	....	1	....	....	1	....	....	....	....	1
Excision of carcinoma	....	1	1	....	....	1	....	....	....	....	1
Incision and drainage of sub-pectoral abscess	....	1	1	....	....	1	....	....	....	....	1
ON THE CHEST WALL.											
Total number	....	....	....	9							
Curetting:											
actinomycosis	....	2	2	....	....	1	1	....	....	....	2
for tuberculosis	....	1	1	....	....	1	....	....	....	....	1
Excision:											
of sarcoma	1	....	1	....	....	1	....	....	....	....	1
of tumor (unspecified)	....	1	1	....	....	1	....	....	....	....	1
Exploring incised wounds	1	....	1	....	....	1	....	....	....	....	1
Incision and drainage:											
of abscess	2	....	2	....	....	2	....	....	....	....	2
Carried forward	211	220	431		46	333	23	....	13	16	431

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	211	220	431		46	333	23	....	13	16	431
Incision and drainage of sinus	1	...	1	....	....	1	....	....	....	....	1
ABDOMINAL OPERATIONS.											
ON THE STOMACH AND PYLORUS.											
Total number	....	....	.....	31							
Exploratory cœliotomy	....	....	....	6							
for carcinoma of stomach	3	1	4	....	....	....	1	....	3	....	4
for gastroptosis	....	1	1	....	....	1	....	....	....	....	1
for tumor (unspecified)	1	....	1	....	....	....	....	....	1	....	1
Gastrectomy (partial), for carcinoma	....	1	1	....	....	....	....	....	1	....	1
Gastro-duodenostomy, for carcinoma	....	1	1	....	....	....	....	....	1	....	1
Gastro-enterostomy	....	....	.....	12							
for?	....	1	1	....	....	1	....	....	....	....	1
for carcinoma of pylorus	1	....	1	....	...	1	....	....	....	....	1
stomach	3	....	3	....	....	1	....	....	2	....	3
for contraction of pylorus, following nitric acid poisoning	1	....	1	....	....	1	....	....	....	..	1
for gastralgia	1	....	1	....	....	1	....	....	....	....	1
for gastric and intestinal adhesions	1	....	1	....	....	1	....	...	....	....	1
for gastroptosis	1	....	1	....	....	1	....	....	....	....	1
for pancreatitis	1	....	1	....	....	....	....	....	1	....	1
for ulcer	1	1	2	....	....	1	....	....	1	....	2
Gastrorrhaphy :	....	....	.....	3							
after gunshot wound	1	....	1	....	....	....	...	....	1	...	1
after incised wound	1	....	1	...	1	...	....	....	...	....	1
for perforating ulcer	....	1	1	....	....	....	...	....	1	....	1
Gastrostomy, for stricture of œsophagus	1	1	2	....	....	1	....	....	1	....	2
Pylorectomy	....	....	.....	2							
for carcinoma of stomach	....	1	1	....	....	....	....	....	1	....	1
Carried forward	229	229	458		47	344	24	....	27	16	458

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	229	229	458		47	344	24	....	27	16	458
Pylorectomy, for duodenal ulcer	1	....	1	....	....	....	....	....	1	....	1
Pyloroplasty, for stenosis	2	....	2	....	1	....	....	....	1	....	2
Resection of stomach and pylorus, for gastric ulcer	1	....	1	....	....	....	....	....	1	....	1
Separating adhesions about stomach	....	1	1	....	1	....	....	....	....	....	1
ON THE PANCREAS.											
Total number	....	....	....	6							
Exploratory cœliotomy	....	....	....	6							
for carcinoma	3	2	5	....	....	2	1	....	2	....	5
for pancreatitis	....	1	1	....	....	....	....	....	1	....	1
ON THE INTESTINES.											
Total number	....	....	....	473							
Anastomosis	....	....	....	4							
end-to-end	1	1	2	....	....	2	....	....	....	....	2
lateral	1	1	2	....	....	1	....	....	1	..	2
Appendicitis	....	....	....	389							
Operation during attack	....	....	....	315							
for acute appendicitis	98	38	136	....	44	73	2	....	10	7	136
for acute appendicitis with general peritonitis	18	8	26	....	6	3	....	....	16	1	26
for chronic appendicitis	18	43	61	....	36	20	1	....	2	2	61
for catarrhal appendicitis	27	65	92	....	38	48	2	....	....	4	92
Operation during interval	52	22	74	74	60	12	....	....	....	2	74
Closing old artificial anus	....	2	2	....	....	2	....	....	....	....	2
Curetting fæcal fistula	....	1	1	....	....	1	....	....	....	....	1
Dilating artificial anus	2	1	3	....	....	2	....	....	....	1	3
Enteropexy, for prolapse of rectum	....	1	1	....	1	....	....	....	....	....	1
Enterorrhaphy	....	....	....	13							
for fæcal fistula	2	3	5	....	....	3	....	....	1	1	5
for gunshot wound	1	....	1	....	....	1	....	....	....	....	1
for incised wound	2	....	2	....	....	1	....	....	1	....	2
Carried forward	458	419	877		234	515	30	....	64	34	877

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	458	419	877		234	515	30	....	64	34	877
Enterorrhaphy, for rupture	3	....	3	....	....	1	....	....	1	1	3
for typhoid perforation	2	....	2	....	....	1	....	....	1	...	2
Enterotomy, for obstruction	1	2	3	....	....	1	....	....	2	....	3
Excision:											
of Meckel's diverticulum	2	....	2	....	....	1	....	....	1	....	2
of tract of fæcal fistula	....	1	1	....	1	....	....	....	....	....	1
Exploratory cœliotomy :	....	....	. ..	12							
for carcinoma	6	....	6	....	....	1	4	...	1	....	6
for contusion	1	....	1	....	....	....	...	....	...	1	1
for lympho-sarcoma	....	1	1	....	....	....	....	....	1	....	1
for obstruction	1	...	1	....	....	1	....	....	....	....	1
for punctured wound	....	1	1	....	....	....	....	....	1	....	1
for rupture	1	1	2	....	....	....	....	...	2	....	2
Inguinal colostomy	....	....	.....	11							
for adenoma, malignant	....	1	1	....	1	....	....	....	....	....	1
for carcinoma of rectum	5	1	6	....	....	5	....	....	1	....	6
for carcinoma of sigmoid flexure	....	1	1	....	....	1	....	....	....	....	1
for idiopathic dilatation of colon	1	....	1	....	....	1	....	....	....	....	1
for obstruction	....	2	2	....	....	1	....	....	1	....	2
Intestinal resection	....	....	.....	16							
for adenoma, malignant	....	1	1	....	1	....	....	....	....	....	1
for adhesions	1	....	1	....	1	....	....	....	....	....	1
for carcinoma of intestine	2	1	3	....	...	2	....	....	1	....	3
for carcinoma of rectum	1	1	2	....	....	1	....	....	1	....	2
for chronic dilatation of sigmoid flexure	1	....	1	....	1	....	....	....	....	....	1
for gangrene	3	....	3	....	....	....	....	....	3	....	3
for idiopathic dilatation of colon	1	....	1	....	....	....	....	....	...	1	1
for intussusception	1	....	1	....	....	1	....	....	....	....	1
Carried forward	491	433	924		239	533	34	....	81	37	924

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	491	433	924		239	533	34	....	81	37	924
Intestinal resection, for obstruction	....	3	3	....	1	...	1	....	1	....	3
Lumbar colostomy, for carcinoma of rectum	1	....	1	....	....	....	....	....	1	....	1
Omentopexy	...	....	.....	2							
for ascites	1	....	1	...	....	1	....	....	....	....	1
for carcinoma (?) of liver	....	1	1	....	....	....	1	....	....	....	1
Plastic operation on jejunum for stricture	1	....	1	....	....	..	...	....	1	....	1
Separating adhesions	5	6	11	...	2	5	1	....	2	1	11
ON THE LIVER											
Total number	....	....	.....	9							
Exploratory cœliotomy	....	....	.....	8							
for abscesses, multiple	1	....	1	...	....	....	....	....	1	....	1
for carcinoma	2	1	3	....	....	....	2	....	1	....	3
for fibrous hepatitis	....	1	1	....	....	....	1	....	....	....	1
for gumma	....	1	1	....	....	1	....	....	....	....	1
for sarcoma	1	....	1	....	....	....	1	....	...	....	1
for tumor (unspecified)	....	1	1	....	....	1	...	....	....	....	1
Incision and drainage of hydatid abscess	1	....	1	....	....	....	....	....	1	....	1
ON THE GALL BLADDER AND BILE DUCTS.											
Total number	....	....	.....	56							
Aspiration	1	....	1	....	....	....	1	....	..	....	1
Exploratory cœliotomy	....	....	.....	2							
for cholelithiasis	....	1	1	...	....	....	....	....	1	....	1
for obstruction of bile ducts	....	1	1	....	....	1	....	....	....	....	1
Exploratory cholecystotomy	....	1	1	....	....	1	....	....	....	....	1
Cholecystectomy	....	....	.....	13							
for cholecystitis	1	....	1	.. .	1	....	....	....	....	....	1
for cholelithiasis	4	8	12	....	4	4	....	....	4	....	12
Carried forward	510	458	966		247	547	42	....	94	38	966

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	510	458	966		247	547	42	....	94	38	966
Cholecystotomy	....	....	.....	25							
for carcinoma	1	1	2	....	....	1	1	....	....	....	2
for cholecystitis	1	2	3	....	1	....	....	....	1	1	3
for cholelithiasis	7	13	20	....	5	13	....	....	1	1	20
Cholecystotomy and choledochotomy	3	4	7	....	....	7	....	....	....	....	7
Cholecysto-enterostomy	1	1	2	....	....	1	....	....	1	....	2
Choledochotomy	....	2	2	....	....	2	....	....	....	....	2
Curetting, for cholecystitis	....	1	1	....	....	1	....	....	....	....	1
Separating adhesions	....	2	2	....	1	1	....	....	....	....	2
ON THE PERITONEUM.											
Total number	....	....	.....	13							
Cœliotomy for peritonitis	....	....	.....	13							
general	5	4	9	....	....	....	....	....	8	1	9
pelvic	....	1	1	....	....	....	....	....	1	....	1
tubercular	1	2	3	....	1	2	....	....	....	....	3
ON THE ABDOMINAL WALL.											
Total number	....	....	.....	26							
Curetting actinomycosis	1	....	1	....	....	1	....	....	....	....	1
Excision:											
of angioma	1	....	1	....	1	....	....	....	....	....	1
of area of X-ray burn	1	1	2	....	....	2	....	....	....	....	2
of gumma	....	1	1	....	....	1	....	....	....	....	1
of sarcoma	....	1	1	....	1	....	....	....	....	....	1
of umbilicus, with foreign body	....	1	1	....	....	1	....	....	....	....	1
Exploratory cœliotomy	....	....	.....	2							
for actinomycosis	1	....	1	....	....	1	....	....	....	....	1
for tumor?	1	....	1	....	....	1	....	....	....	....	1
Incision and drainage:											
of abscess	3	2	5	....	....	4	....	....	1	....	5
of actinomycosis	1	1	2	....	....	2	....	....	....	....	2
Carried forward	538	498	1036		257	588	43	....	107	41	1036

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	538	498	1036		257	588	43	....	107	41	1036
Incision and drainage of sinus	...	1	1	....	....	1	....	....	....	....	1
Plastic operation	....	....	.....	2							
for enteroptosis	....	1	1	....	....	....	....	....	1	....	1
for granulating wound	1	....	1	....	....	1	....	....	....	....	1
Removing stitches from wound, for abscess	....	1	1	....	....	1	....	...	....	....	1
Secondary suture after operation	3	3	6	....	3	2	....	....	1	....	6
ON THE ABDOMEN (not otherwise specified).											
Total number	...	....	.....	281							
Cœliotomy	....	....	....	13							
after incised wound	1	....	1	....	....	....	....	....	1	....	1
for pelvic abscess	2	7	9	....	1	6	....	....	1	1	9
for secondary hæmorrhage	....	1	1	....	....	1	....	....	....	....	1
for strangulated ventral hernia	....	1	1	...	...	....	....	....	....	1	1
with drainage of suppurating cyst	....	1	1	....	....	1	.. .	...	....	....	1
Curetting sinus	1	1	2	....	....	2	....	....	....	....	2
Excision:											
of actinomycosis of abdominal wall, stomach, and intestines	1	....	1	.. .	....	1	....	....	....	....	1
of cyst of abdomen	1	....	1	....	....	1	....	....	....	....	1
inguinal region	....	1	1	....	....	1	....	....	....	....	1
of sarcoma of abdomen	....	1	1	....	....	....	1	....	....	....	1
inguinal region	4	1	5	....	....	4	1	....	....	....	5
of tract of sinus	1	1	2	....	....	2	....	....	....	....	2
Exploratory cœliotomy	....	....	.....	17							
for?	3	7	10	....	4	3	2	....	1	....	10
for hypertrophy of spleen	....	1	1	....	....	....	1	....	...	....	1
for internal injuries	2	....	2	....	2	....	....	....	...	....	2
for pseudo-leukæmia	1	....	1	....	....	1	....	....	...	....	1
for sarcoma	....	2	2	....	....	....	....	....	1	1	2
in typhoid fever	1	...	1	....	....	1	....	...	....	....	1
Carried forward	560	529	1089		267	617	48	....	113	44	1089

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	560	529	1089		267	617	48	....	113	44	1089
Exploring:											
gunshot wound.....	1	....	1	....	....	1	....	....	....	....	1
incised wound.....	1	....	1	....	....	1	....	....	....	....	1
punctured wound.....	....	1	1	....	....	....	1	....	....	....	1
Inserting Mixter tubes for strangulated umbilical hernia ..	....	1	1	....	....	....	....	....	1	....	1
Radical cure of hernia.....	....	....	.....	226							
epigastric	3	1	4	....	2	....	....	....	....	2	4
strangulated	1	....	1	....	....	1	....	....	....	....	1
femoral	3	14	17	...	13	4	....	....	....	....	17
strangulated	2	8	10	....	7	2	....	....	1	....	10
inguinal.....	132	8	140	...	94	33	....	....	....	13	140
strangulated	12	1	13	....	9	1	....	....	2	1	13
umbilical	....	9	9	....	6	3	....	....	....	....	9
ventral.....	8	23	31	....	19	9	2	....	1	....	31
strangulated	....	1	1	....	1	...	....	....	....	....	1
Separating adhesions.....	1	7	8	....	2	6	....	....	...,	....	8
OPERATIONS ON THE RECTUM AND ANUS.											
ON THE RECTUM.											
Total number.....	....	....	.....	111							
Cauterization:											
for hæmorrhoids...	4	1	5	....	....	5	....	....	....	....	5
for prolapse.....	....	1	1	....	....	1	....	....	....	....	1
Clamp and cautery for hæmorrhoids	42	21	63	....	13	47	....	....	....	3	63
Curetting:											
carcinoma.....	1	....	1	....	....	1	....	....	....	....	1
ischio-rectal abscess.....	1	....	1	....	....	1	....	....	....	....	1
ischio-rectal sinus.....	3	....	3	....	....	3	....	....	....	....	3
papilloma.....	1	....	1	....	....	1	....	...	....	....	1
rectal sinus.....	1	....	1	...	....	1	....	....	....	...	1
ulcer.....	1	....	1	....	....	1	....	....	....	...	1
Carried forward	778	626	1404		433	739	51	....	118	63	1404

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	778	626	1404		433	739	51	....	118	63	1404
Excision :											
of hæmorrhoids	4	....	4	....	1	2	1	....	....	....	4
of papilloma	1	2	3	....	....	3	....	....	....	....	3
of polypus	....	2	2	....	....	2	....	....	....	....	2
Incision for imperforate rectum	1	....	1	....	....	....	....	....	1	...	1
Incision and drainage :											
of ischio-rectal abscess	15	1	16	....	....	13	...	....	....	3	16
of peri-rectal abscess	2	....	2	....	....	2	....	....	....	....	2
Kraske's operation, for carcinoma	....	1	1	....	....	1	....	....	....	....	1
Rectoscopy	....	1	1	....	....	1	....	....	....	....	1
Resection, for carcinoma	1	1	2	....	....	1	....	....	....	1	2
Whitehead's operation :											
for hæmorrhoids	1	....	1	....	....	1	....	....	....	....	1
for prolapse	....	1	1	....	1	....	....	....	....	....	1
ON THE ANUS.											
Total number	...	....	.....	74							
Cauterizing fistula	1	....	1	....	....	1	....	....	....	....	1
Curetting fistula	30	6	36	....	....	36	....	....	....	...	36
Dilating sphincter	....	...	.....	13							
for contraction	2	1	3	....	....	2	1	....	....	....	3
for fissure	3	6	9	....	1	5	3	..	....	....	9
for recto-vaginal sinus	....	1	1	....	....	....	...	....	1	....	1
Excision of tract of fistula	10	4	14	....	1	11	....	....	....	2	14
Introducing silk ligature into fistula	1	....	1	....	....	1	....	....	....	....	1
Opening and packing fistula	7	1	8	....	....	8	....	....	....	....	8
Repairing lacerated sphincter	....	1	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE GENITO-URINARY SYSTEM.											
ON THE KIDNEY.											
Total number	....	....	.....	51							
Carried forward	857	655	1512		437	830	56	....	120	69	1512

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	857	655	1512		437	830	56	....	120	69	1512
Exploratory cœliotomy	....	....	.....	6							
for carcinoma	1	2	3	...	....	....	2	....	1	....	3
for horse-shoe kidney	1	....	1	....	1	....	....	....	....	....	1
for nephritis	....	1	1	....	....	....	....	....	1	....	1
for pyonephrosis	1	....	1	....	....	....	....	....	1	....	1
Decapsulation	....	....	.....	6							
for nephritis	3	2	5	...	....	4	....	....	....	1	5
for total suppression of urine	1	....	1	...	....	....	....	....	1	....	1
Incision and drainage:											
of perinephritic abscess	1	1	2	...	....	2	....	....	....	....	2
of tubercular abscess	....	1	1	....	....	....	....	....	....	1	1
Nephrectomy	....	....	.....	6							
for cystic adenoma	1	....	1	....	1	....	....	....	....	....	1
for disorganization	....	1	1	....	....	1	....	....	....	....	1
for hydronephrosis	....	1	1	....	....	1	....	....	....	...	1
for rupture	1	....	1	....	....	1	....	....	....	....	1
for sarcoma	1	....	1	....	....	1	....	....	....	....	1
for tuberculosis	....	1	1	....	....	1	....	....	....	....	1
Nephrorrhaphy	....	....	.....	17							
for floating kidney	1	15	16	....	7	8	....	....	....	1	16
to straighten ureter	..	1	1	....	..	1	....	....	....	....	1
Nephrotomy	....	....	.....	9							
exploratory	....	1	1	...	....	1	...	....	....	....	1
for calculus	4	....	4	....	3	1	....	....	....	....	4
for persistent sinus	....	1	1	...	....	1	....	....	...	....	1
for pyonephrosis	1	1	2	....	....	1	....	....	1	....	2
for tuberculosis	1	....	1	....	....	1	...	....	....	....	1
Segregation of urine	....	4	4	....	....	4	....	....	....	....	4
ON THE URETER.											
Removing ligature, to relieve constriction	....	1	1	....	....	1	....	....	....	....	1
Carried forward	875	689	1564		449	860	58	....	125	72	1564

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	875	689	1564		449	860	58	....	125	72	1564
ON THE BLADDER.											
Total number	....	....	.....	45							
Curetting, for papilloma	1	....	1	....	....	1	....	....	....	....	1
Cystoscopy	9	3	12	....	....	10	2	...	....	....	12
Exploring bladder (by urethra) for carcinoma	1	....	1	....	....	....	1	....	....	.. ..	1
Litholapaxy	4	....	4	....	1	3	....	....	....	....	4
Plastic operation, for exstrophy	2	....	2	...	....	2	....	....	....	....	2
Repairing lacerated wound of perineum with ruptured bladder	1	....	1	....	....	...	....	....	1	....	1
Search made for stone	9	....	9	....	....	6	3	....	....	....	9
Secondary operation for exstrophy	1	....	1	....	. ..	1	....	....	....	....	1
Suprapubic cystotomy	....	....	....	13							
for?	1	....	1	....	1	....	....	...	....	....	1
for calculus	6	....	6	....	1	2	1	....	2	....	6
for carcinoma of bladder	1	....	1	....	...	1	....	....	...	....	1
for carcinoma of prostate	1	....	1	....	....	1	....	....	....	....	1
for hypertrophy of prostate	4	...	4	....	....	3	1	...	....	....	4
Washing out calculi	1	....	1	....	....	1	....	....	....	....	1
ON THE PROSTATE.											
Total number	....	....	.....	11							
Bottini's operation	6	....	6	....	....	4	1	....	1	....	6
Incision and drainage of abscess	1	....	1	....	1	....	....	....	....	....	1
Prostatectomy for hypertrophy	....	....	.....	3							
combined method	2	....	2	....	....	....	....	....	2	....	2
perineal	1	....	1	....	....	1	....	....	....	....	1
Prostatectomy for calculus	1	....	1	....	....	1	....	....	....	....	1
ON THE URETHRA.											
Total number	....	....	.....	77							
Curetting:											
periurethral abscess	1	....	1	....	....	1	....	....	...	...	1
Carried forward	929	692	1621		453	898	67	....	131	72	1621

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	929	692	1621		453	898	67	....	131	72	1621
Curetting urinary fistula	1	....	1	....	..	1	....	...	....	....	1
Incision and drainage of periurethral abscess	4	....	4	....	....	4	....	....	....	....	4
Operations for stricture	....	....	.....	70							
divulsion	39	....	39	....	4	32	1	....	1	1	39
meatotomy	5	....	5	....	....	5	....	....	....	....	5
perineal section	13	....	13	....	....	11	....	....	1	1	13
urethrotomy	....	....	.....	12							
external	3	....	3	....	....	3	...	....	....	....	3
external and internal	1	....	1	....	....	1	....	.. .	....	....	1
internal	8	....	8	....	...	7	....	...	1	....	8
Urethrotomy, for calculus	2	....	2	....	...	2	....	....	....	....	2
ON THE PENIS.											
Amputation for carcinoma	2	....	2	....	....	2	....	....	....	....	2
ON THE PREPUCE.											
Circumcision	5	....	5	....	....	4	....	....	....	1	5
ON THE SCROTUM.											
Total number	....	....	.....	34							
Excision of lipoma	1	....	1	....	1	...	....	...	....	....	1
Incision and drainage of abscess	3	....	3	....	....	3	....	....	....	....	3
Plastic operation:											
for fistulæ	1	....	1	....	....	1	....	....	....	....	1
for granulating wound	1	....	1	....	....	1	....	....	....	....	1
Radical cure.											
of hæmatocele	1	...	1	....	....	1	....	....	....	....	1
of hydrocele	27	....	27	....	6	20	....	....	....	1	27
ON THE TESTICLE.											
Total number	....	....	.....	33							
Curetting abscess	1	....	1	...	....	1	...	....	...	....	1
Epididymectomy, for tuberculosis	1	....	1	....	...	1	....	...	....	....	1
Carried forward	1048	692	1740		464	998	68	....	134	76	1740

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1048	692	1740		464	998	68	....	134	76	1740
Excision:											
of cyst	2	....	2	....	....	....	....	....	....	2	2
of cyst of Giraldé's organ	1	....	1	....	....	1	....	....	....	....	1
of fibroma	1	....	1	....	1	....	....	....	....	....	1
of sarcoma	1	....	1	....	....	1	....	....	....	....	1
Exploratory incision for epididymitis	1	....	1	....	....	....	1	....	....	....	1
Orchidectomy	....	....	.....	23							
for ?	2	....	2	....	1	1	....	....	....	....	2
for fibromyoma	1	....	1	....	1	....	....	....	....	....	1
for gumma	1	....	1	....	....	1	....	....	....	....	1
for orchitis	4	....	4	....	....	4	....	....	....	....	4
for orchitis, tubercular	1	....	1	....	....	1	....	....	....	....	1
for sarcoma	6	....	6	....	2	4	....	....	....	....	6
for teratoma	2	....	2	....	2	....	....	....	....	....	2
for tuberculosis	6	....	6	....	....	6	....	....	....	....	6
Suturing undescended testicle in scrotum	2	....	2	....	1	1	....	....	....	....	2
ON THE SPERMATIC CORD.											
Total number	....	....	.....	43							
Radical cure:											
of hydrocele	4	....	4	....	3	1	....	....	....	....	4
of varicocele	39	....	39	....	21	16	....	....	....	2	39
ON THE PERINEUM.											
Total number	....	....	.....	18							
Cauterizing fistulæ	1	....	1	....	....	1	....	....	....	....	1
Curetting:											
abscess	1	....	1	....	....	1	....	....	....	....	1
fistula	1	....	1	....	....	1	....	....	....	....	1
sinus	1	....	1	....	....	1	....	....	....	....	1
for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
Carried forward	1127	692	1819		496	1040	69	....	134	80	1819

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated	Died.	In Hospital, Jan. 1, 1903	Total.
Brought forward	1127	692	1819		496	1040	69	....	134	80	1819
Dressing lacerated wound	1	....	1	....	...	1	....	....	....	....	1
Incision and drainage of abscess	6	....	6	....	....	6	...	....	....	....	6
Perineal section	...	...	...	6							
for extravasation of urine	1	....	1	....	....	1	....	....	....	....	1
for hæmorrhage into bladder	1	....	1	....	....	....	....	....	1	....	1
for ruptured urethra	2	....	2	....	....	2	....	....	....	....	2
for vesical calculus	1	....	1	....	....	....	....	....	....	1	1
for vesico-rectal fistula	1	....	1	....	....	....	....	....	....	1	1
GYNÆCOLOGICAL OPERATIONS.											
ON THE VULVA.											
Total number	....	....	....	6							
Excision:											
of carcinoma of labium	....	1	1	....	....	....	....	....	....	1	1
of clitoris, for carcinoma	....	1	1	....	....	1	...	...	....	....	1
of cyst of labium	....	2	2	....	1	1	....	....	....	....	2
of papilloma	....	1	1	....	...	1	....	....	....	....	1
Plastic operation, for ulceration	....	1	1	....	....	1	....	....	....	....	1
ON THE URETHRA.											
Total number	....	....	....	11							
Cauterization, for caruncle	....	4	4	....	1	3	...	....	....	....	4
Divulsion of stricture	...	1	1	....	....	1	...	...	....	....	1
Excision of caruncle	...	5	5	....	2	3	....	....	....	....	5
Urethrorrhaphy, for traumatic cystocele	....	1	1	....	....	1	....	....	...	....	1
ON THE VAGINA.											
Total number	....	....	....	56							
Closing recto-vaginal fistula	....	1	1	....	....	1	...	....	....	....	1
vesico-vaginal fistula	....	6	6	....	1	3	2	....	....	....	6
Colporrhaphy	....	35	35	....	12	23	....	...	....	....	35
Dilatation of cicatricial occlusion	....	1	1	...	....	1	....	....	..	....	1
Carried forward	1140	752	1892		513	1090	71	...	135	83	1892

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1140	752	1892		513	1090	71	....	135	83	1892
Excision:											
of cyst of Bartholin's gland	....	1	1	....	1	....	....	....	....	....	1
of fibromyoma of recto-vaginal septum	....	1	1	....	1	....	....	....	....	....	1
of venereal warts	....	1	1	....	....	1	....	....	....	....	1
Plastic operation, for imperforate hymen	....	1	1	....	....	1	....	....	....	....	1
Vaginal puncture	....	....	....	9							
for pelvic abscess	....	7	7	....	....	5	2	....	....	....	7
for pelvic peritonitis	....	2	2	....	....	2	....	....	....	....	2
ON THE UTERUS.											
Total number	....	....	....	397							
Alexander's operation	....	4	4	....	2	2	....	....	....	....	4
Cæsarian section	....	1	1	....	1	....	....	....	....	....	1
Curetting, after miscarriage	....	1	1	....	....	1	....	....	....	....	1
carcinoma	....	2	2	....	....	....	2	....	....	....	2
Dilating and curetting	....	185	185	....	65	113	1	....	....	6	185
steaming	....	11	11	....	6	5	....	....	....	....	11
Excision:											
of fibromyoma	....	15	15	....	7	8	....	....	....	....	15
of myoma	....	1	1	....	1	....	....	....	....	....	1
of polypus	....	6	6	....	2	3	....	....	....	1	6
of tuberculous tumor of bicornate uterus	....	1	1	....	....	....	1	....	....	....	1
Exploratory cœliotomy, for carcinoma	....	1	1	....	....	....	1	....	....	....	1
Hysterectomy	....	....	....	37							
for?	....	2	2	....	....	....	....	....	1	1	2
for carcinoma of cervix	....	4	4	....	1	1	....	....	2	....	4
for carcinoma of uterus	....	5	5	....	1	1	....	....	2	1	5
for cystic adenoma	....	1	1	....	1	....	....	....	....	....	1
for endometritis	....	1	1	....	1	....	....	....	....	....	1
Carried forward	1140	1006	2146		603	1233	78	....	140	92	2146

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1140	1006	2146		603	1233	78		140	92	2146
Hysterectomy, for fibromyoma	....	21	21	....	14	5	....	...	2	....	21
for sarcoma	....	2	2	....	1	1	....	....	....	...	2
Hysterectomy, vaginal, for tuberculosis	....	1	1	....	1	....	...	....	....	....	1
Removing dead fœtus	....	1	1	..	....	1	....	....	....	....	1
Ventral fixation	....	131	131	....	59	68	....	....	2	2	131
ON THE CERVIX UTERI.											
Total number	....	....	.....	106							
Amputation	....	....	.....	4							
for cysts	....	1	1	....	....	1	....	....	....	....	1
for displacement of uterus	....	2	2	....	....	2	....	....	....	....	2
for erosion	....	1	1	....	1	....	....	....	....	....	1
Cauterization	....	....	.....	14							
for carcinoma	....	13	13	....	....	8	5	....	....	....	13
for sarcoma	....	1	1	...	....	1	....	....	....	....	1
Curetting :											
carcinoma	....	9	9	....	....	8	1	....	....	....	9
sinus	....	1	1	....	....	1	...	...	....	....	1
Dilatation	....	1	1	...	....	1	....	....	....	....	1
Excision of polypus	....	1	1	....	1	....	....	....	....	....	1
Trachelorrhaphy	....	34	34	.. .	14	20	....	....	....	....	34
Trachelorrhaphy and perineorrhaphy	...	42	42	....	19	22	....	....	....	1	42
ON THE BROAD LIGAMENT.											
Total number	. ..	....	.....	9							
Excision of cyst	....	8	8	....	1	7	....	....	....	....	8
Incision and drainage of hæmatoma	....	1	1	....	...	1	....	....	....	....	1
ON THE TUBES AND OVARIES.											
Total number	....	....	.....	193							
Excision of cyst of ovary	....	4	4	....	....	3	....	....	....	1	4
Exploratory cœliotomy, for malignant adenoma of ovary	....	1	1	....	....	....	1	....	....	....	1
Carried forward	1140	1282	2422		714	1383	85	....	144	96	2422

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1140	1282	2422		714	1383	85	....	144	96	2422
Incision and drainage :											
of hydrosalpinx	....	1	1	....	....	1	....	....	....	....	1
of pyosalpinx	....	1	1	....	....	....	....	....	....	1	1
Oöphorectomy	....	....	.....	18							
for carcinoma of breast	....	1	1	....	....	....	....	....	....	1	1
for carcinoma of ovary	....	1	1	....	....	1	....	...	....	....	1
for cyst	....	15	15	....	9	4	1	....	1	....	15
for fibromyoma	....	1	1	....	1	....	....	....	....	....	1
Ovarian fixation	....	2	2	....	1	1	....	....	...	....	2
Plastic operation on tubes	....	3	3	....	....	3	....	....	....	....	3
Puncturing cystic ovary	....	2	2	...	....	2	....	....	....	....	2
Salpingectomy	....	....	.....	19							
for extra-uterine pregnancy	....	6	6	....	3	2	....	....	...	1	6
for pyosalpinx	....	3	3	....	2	1	....	....	....	....	3
for salpingitis	....	10	10	....	1	7	....	....	....	2	10
Salpingo-oöphorectomy	....	....	.....	112							
for carcinoma of ovary	....	1	1	....	....	1	....	....	....	....	1
for cyst of ovary	....	23	23	....	13	9	....	....	....	1	23
for dysmenorrhœa	....	1	1	....	....	1	....	....	....	....	1
for extra-uterine pregnancy	....	14	14	....	11	2	1	....	....	...	14
for hæmatosalpinx	....	2	2	....	2	....	....	....	....	....	2
for hydrosalpinx	....	3	3	....	....	3	....	....	....	....	3
for malignant adenoma of ovary	....	1	1	....	1	....	....	....	....	....	1
for neurosis	....	1	1	....	....	1	....	....	....	....	1
for pyosalpinx	....	32	32	....	2	26	....	....	2	2	32
for salpingitis, chronic	....	32	32	....	15	15	....	....	1	1	32
for tuberculosis	...	2	2	....	....	2	....	....	...	....	2
Salpingo-oöphorectomy and hysterectomy	....	....	.....	29							
for carcinoma of cervix	....	1	1	....	....	1	....	....	....	....	1
for carcinoma of uterus	....	5	5	....	1	2	....	....	2	....	5
Carried forward	1140	1446	2586		776	1468	87	....	150	105	2586

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1140	1446	2586		776	1468	87	....	150	105	2586
Salpingo-oöphorectomy and hysterectomy:											
for fibromyoma of uterus	....	19	19	....	11	6	....	....	1	1	19
for pyosalpinx	....	3	3	....	....	2	....	....	1	....	3
for sarcoma of uterus	....	1	1	....	1	....	....	....	....	....	1
Shortening ovarian ligaments for prolapse	....	1	1	....	....	1	....	....	....	....	1
ON THE PERINEUM.											
Perineorrhaphy (see also Trachelorrhaphy and perineorrhaphy)	....	34	34	....	17	17	....	....	....	....	34
OPERATIONS ON THE UPPER EXTREMITIES.											
ON THE ARM.											
Total number	....	....	.....	19							
Amputation	....	....	.....	10							
for crush	1	....	1	....	....	1	....	....	....	....	1
for gangrene	1	....	1	....	....	1	....	....	....	....	1
for tuberculosis of elbow	1	....	1	....	....	1	....	....	....	....	1
Amputation at shoulder	....	....	.....	6							
for crush	4	....	4	....	....	2	....	....	2	....	4
for sarcoma	1	....	1	....	....	....	....	....	1	....	1
for sepsis	1	....	1	....	....	....	....	....	1	....	1
Re-amputation, for painful stump	1	...	1	....	....	1	....	....	....	....	1
Cleaning and dressing lacerated wound	1	....	1	....	....	1	....	....	....	....	1
Excision:											
of lipoma	....	1	1	....	1	....	....	....	....	....	1
of painful cicatrix of stump	1	....	1	....	....	1	....	....	....	....	1
of recurrent sarcoma in stump	....	1	1	....	....	1	....	....	....	....	1
Incision and drainage for sepsis	4	1	5	....	....	4	1	....	....	....	5
ON THE FOREARM.											
Total number	....	....	.....	7							
Carried forward	1156	1507	2663		806	1507	88	....	156	106	2663

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1156	1507	2663		806	1507	88	....	156	106	2663
Amputation	....	....	.....	3							
for crush of hand	1	....	1	...	1	...	....	....	....	....	1
for sepsis	1	....	1	....	1	....	....	....	...	....	1
for tuberculosis of wrist	1	....	1	....	1	...	....	....	....	....	1
Cleaning and dressing gunshot wound	2	....	2	....	...	2	....	....	....	....	2
Excision of cicatrix	....	1	1	....	....	1	....	....	...	....	1
Removing bullet	1	....	1	....	....	1	....	....	....	....	1
ON THE HAND.											
Total number	....	....	.....	36							
Amputation	....	....	.....	2							
for carcinoma of thumb	1	...	1	....	....	....	....	....	...	1	1
for crush	1	....	1	....	1	....	....	....	....	....	1
Cleaning and dressing lacerated wound	4	....	4	...	....	4	....	....	....	....	4
Curetting:											
for dermatomycosis	1	....	1	....	....	1	....	....	....	....	1
for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
septic hand	1	...	1	....	....	1	....	....	....	....	1
tubercular sinus	1	....	1	....	...	1	....	....	....	..	1
Cutting bands to relieve Dupuytren's contraction	1	....	1	....	....	1	....	....	....	....	1
Excision of syphilitic growth	....	1	1	....	....	1	....	....	....	....	1
Exploratory incision for foreign body	....	1	1	....	....	1	....	....	....	....	1
Incision and drainage, for sepsis	17	3	20	....	1	15	3	....	....	1	20
Plastic operation	....	....	.....	3							
for cicatricial contraction	....	2	2	....	....	2	....	....	....	....	2
for old crush	1	....	1	....	....	1	....	...	....	....	1
ON THE FINGERS.											
Total number	....	....	.....	15							
Carried forward	1191	1515	2706		811	1540	91	....	156	108	2706

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1191	1515	2706		811	1540	91	....	156	108	2706
Amputation	.. .	....	.....	11							
for cicatricial contraction	1	....	1	....	....	1	....	....	...	....	1
for crush	3	....	3	....	....	3	....	....	....	....	3
for gangrene	1	....	1	....	....	1	....	....	....	...	1
for osteomyelitis	1	....	1	....	....	1	....	....	....	....	1
for sepsis	5	....	5	....	....	5	....	....	....	....	5
Curetting septic finger	1	....	1	....	...	....	1	....	....	....	1
Incisions, for sepsis	3	....	3	....	....	3	....	....	....	....	3
ON THE THUMB.											
Total number	....	....	.....	3							
Excision:											
of nævus	....	1	1	....	....	1	....	....	....	....	1
of tubercular tendon sheaths	1	....	1	....	....	1	....	....	....	....	1
Incisions, for sepsis	1	....	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE LOWER EXTREMITIES.											
ON THE THIGH.											
Total number	....	....	....	33							
Amputation	...	....	.....	19							
after compound fracture of femur	2	....	2	....	....	....	....	....	2	....	2
after gunshot wound of leg	1	....	1	....	....	1	....	....	....	....	1
for aneurism of popliteal artery	1	....	1	....	1	....	....	....	....	....	1
for burns of leg	....	1	1	....	....	1	....	....	....	....	1
for crush	2	....	2	....	....	2	....	....	....	....	2
for gangrene of foot	....	1	1	....	....	1	....	....	....	....	1
leg	3	....	3	....	....	3	....	....	....	....	3
for sarcoma of leg	1	....	1	....	....	1	....	....	....	....	1
for septic knee	2	....	2	....	....	....	....	...	2	....	2
for thrombosis	....	1	1	....	....	....	....	....	1	....	1
both thighs, for thrombosis	....	1	1	....	....	....	....	....	1	....	1
Carried forward	1222	1520	2742		812	1566	92	....	164	108	2742

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1222	1520	2742		812	1566	92	....	164	108	2742
Amputation for tuberculosis of hip	1	....	1	....	....	....	....	....	1	....	1
Amputation at hip, for sarcoma of knee	1	....	1	....	....	1	....	....	....	....	1
Re-amputation, for neuroma	1	....	1	....	....	1	....	....	....	....	1
Curetting:											
abscess	1	....	1	....	....	1	....	...	....	....	1
inflamed areas of tissue	1	....	1	....	....	1	....	....	....	....	1
tubercular sinus	....	1	1	....	....	1	....	....	....	....	1
Excision:											
of fibroma	1	....	1	....	1	....	....	....	....	....	1
of lipoma	....	1	1	....	1	....	....	....	....	....	1
of myositis ossificans	1	...	1	....	....	1	....	....	....	....	1
of sarcoma	....	1	1	....	....	1	....	....	....	....	1
Exploratory incision, for chronic inflammation of tissues	....	1	1	....	....	1	....	....	....	....	1
Incision and drainage:											
of abscess	1	3	4	....	....	4	....	....	....	....	4
tubercular	1	....	1	....	....	1	....	....	....	....	1
of hæmatoma	1	....	1	....	....	1	....	....	....	....	1
Removing bullet	1	....	1	....	....	1	....	....	....	....	1
ON THE LEG.											
Total number	....	....	.....	50							
Amputation	....	....	.....	33							
after compound fracture	1	....	1	....	....	....	....	....	....	1	1
for carcinoma of foot	....	1	1	....	....	1	....	....	....	....	1
for crush	9	....	9	....	....	8	1	....	....	....	9
for gangrene of foot	4	2	6	....	....	5	....	....	....	1	6
for necrosis of tarsal bones	1	....	1	....	....	1	....	....	....	....	1
for sarcoma of foot	1	....	1	....	....	1	....	....	....	....	1
for sepsis	2	....	2	....	....	1	....	....	....	1	2
for talipes varus	1	....	1	....	1	....	....	....	....	....	1
Amputation at knee, for sepsis	1	....	1	....	....	....	....	....	....	1	1
Carried forward	1251	1530	2781		816	1597	93	....	163	112	2781

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1251	1530	2781		816	1597	93	....	163	112	2781
Re-amputation	....	...	.....	10							
for crush	2	....	2	....	....	2	....	....	....	....	2
for gangrene	1	1	2	....	....	1	1	.. .	....	....	2
for painful stump	2	....	2	....	....	....	2	....	....	....	2
for septic stump	1	....	1	....	. ..	1	....	....	....	....	1
for ulceration	3	....	3	....	....	3	....	....	....	....	3
Cleaning and dressing lacerated wound	2	....	2	....	....	2	...	....	...	....	2
Curetting :											
abscesses, multiple	1	....	1	....	....	1	...	....	....	....	1
septic leg	1	....	1	....	....	1	....	....	....	....	1
ulcer	1	....	1	....	....	1	....	....	....	....	1
Excision :											
of necrotic tissue from stump	1	....	1	....	....	1	....	....	....	....	1
of painful cicatrix of stump	1	....	1	....	....	1	....	....	....	....	1
of sarcoma	....	1	1	....	....	1	....	....	....	....	1
Incision and drainage :											
for sepsis	4	...	4	....	....	2	...	....	2	....	4
of abscess	2	....	2	....	....	2	....	...	....	....	2
Removing bullet	2	....	2	....	1	1	....	....	....	....	2
Secondary suture, after amputation	1	....	1	....	....	1	....	....	....	....	1
ON THE FOOT											
Total number	....	...	.....	26							
Amputation, for crush	1	....	1	....	....	...	1	....	....	....	1
Amputation, partial	....	....	... .	6							
for crush	4	....	4	....	1	3	....	....	....	....	4
for gangrene	2	....	2	....	....	2	....	....	....	....	2
Re-amputation, for ulceration	1	....	1	.. .	....	1	....	....	....	....	1
Cleaning and dressing lacerated wound	5	....	5	....	1	2	2	....	....	....	5
Curetting sinus	1	....	1	....	....	1	....	....	....	....	1
Carried forward	1290	1532	2822	....	819	1627	99	....	165	112	2822

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1290	1532	2822		819	1627	99	...	165	112	2822
Excision :											
of cicatrix	....	1	1	....	....	1	....	....	....	....	1
of cicatrix and sinus of stump	1	....	1	....	....	1	....	....	....	....	1
of sloughing tendon	1	....	1	....	....	1	....	....	....	....	1
of ulcer of stump	1	...	1	....	....	1	....	....	....	....	1
Incisions, for sepsis	5	1	6	....	....	4	....	....	....	2	6
Plastic operation	....	....	.....	2							
for chronic ulcer of heel	1	..	1	....	....	1	....	....	....	....	1
for ulceration of stump	1	....	1	....	.. .	1	....	....	....	....	1
ON THE TOES. (See also Orthopedic Operations.)											
Total number	....	....	.....	12							
Amputation	....	....	.....	6							
for crush	2	....	2	...	....	2	....	....	....	....	2
for gangrene	2	1	3	....	....	2	1	....	....	....	3
of supernumeraries	....	1	1	....	1	....	....	....	....	....	1
Excision :											
of bunion	....	1	1	....	....	1	....	....	....	....	1
of ingrowing nail	2	....	2	....	....	2	....	....	....	....	2
of lipoma	....	1	1	....	1	....	....	. ..	....	....	1
Evulsion of ingrowing nails	....	1	1	....	....	1	....	....	....	....	1
Incisions for sepsis	1	....	1	....	....	....	1	....	....	....	1
OPERATIONS ON THE JOINTS.											
ON THE SHOULDER.											
Total number	....	....	.....	7							
Dislocation reduced	1	1	2	....	....	2	....	....	....	....	2
Excision :											
of bursa	....	1	1	....	....	1	....	....	....	...	1
of lipoma	2	1	3	....	1	2	....	....	....	....	3
of wen	....	1	1	....	....	1	....	....	....	....	1
Exploring gunshot wound	1	....	1	....	....	1	....	....	....	....	1
Carried forward	1311	1543	2854		822	1652	101	....	165	114	2854

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1311	1543	2854		822	1652	101	....	165	114	2854
ON THE ACROMIO-CLAVICULAR JOINT.											
Removing torn bit of capsule	1	....	1	....	....	1	....	....	....	....	1
ON THE ELBOW.											
Total number	....	....	.....	14							
Curetting:											
for bursitis	1	...	1	....	....	1	....	....	....	....	1
tubercular sinus	1	....	1	....	....	...	1	....	....	....	1
Dislocation reduced	....	1	1	....	....	1	....	....	....	....	1
Excision of joint	....	....	.....	5							
for ankylosis	1	....	1	....	....	1	....	....	....	....	1
for tuberculosis	3	1	4	....	....	3	...	....	....	1	4
Excision of ulcer	1	....	1	....	....	....	....	....	....	1	1
Exploratory incision for tenosynovitis	....	1	1	....	...	1	....	....	....	....	1
Incision and drainage of bursitis	1	.. .	1	...	....	1	....	....	....	....	1
Reducing fracture with separation of lower epiphysis of humerus	....	1	1	....	....	1	....	....	....	....	1
Removing foreign body	....	1	1	....	....	1	....	....	....	....	1
Resection of joint, for tuberculosis	1	....	1	....	....	1	.. .	....	....	....	1
ON THE WRIST.											
Total number	....	....	.....	11							
Cleaning and dressing lacerated wound	1	....	1	....	....	....	1	....	....	....	1
Excision of joint, for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
Excision:											
of ganglion	....	2	2	....	....	2	....	....	....	....	2
of painful cicatrix	....	1	1	....	....	1	....	....	....	....	1
of tubercular tendon-sheaths	1	....	1	....	....	1	....	....	....	....	1
Reducing compound dislocation	1	....	1	....	....	....	1	....	....	....	1
Reducing dislocation of semilunar bone	3	....	3	....	...	1	2	...	....	....	3
Carried forward	1328	1551	2879		822	1670	106	...	165	116	2879

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1328	1551	2879		822	1670	106	....	165	116	2879
Removing foreign body	....	1	1	....	....	1	....	....	....	....	1
ON THE HIP.											
Total number	....	....	.....	3							
Aspirating abscess	1	....	1	....	....	1	....	....	....	....	1
Incision and drainage:											
of abscess	1	....	1	....	....	....	1	....	..	....	1
tubercular	1	....	1	....	....	1	....	....	....	....	1
ON THE KNEE. (See also Orthopedic Operations.)											
Total number	....	....	.....	58							
Aspiration, for arthritis	2	1	3	....	....	2	1	....	....	....	3
Cleaning and dressing incised wound	1	....	1	....	....	1	....	....	..	....	1
Curetting:											
for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
tubercular sinus	1	....	1	....	....	1	....	....	....	....	1
Excision of joint	....	....	.....	8							
for ankylosis	1	....	1	....	....	1	....	....	....	....	1
for chronic arthritis	....	2	2	....	....	2	....	....	....	....	2
for flail joint, after tuberculosis	....	1	1	....	....	1	....	....	....	....	1
for old dislocation	1	....	1	....	...	1	....	....	....	....	1
for tuberculosis	1	2	3	....	....	2	....	....	....	1	3
Excision:											
of bursa	2	1	3	....	1	2	....	...	....	....	3
of cicatrix in popliteal space	...	1	1	....	....	1	....	....	....	....	1
of dislocated semilunar cartilage	1	1	2	....	....	2	....	...	....	....	2
of fibroma of popliteal space	....	1	1	....	....	1	....	....	....	....	1
of floating cartilage	10	1	11	....	3	7	1	....	....	....	11
of sarcoma of popliteal space	1	....	1	....	....	1	....	....	..	....	1
of ulcer	....	1	1	....	....	1	....	....	....	....	1
Carried forward	1353	1564	2917		826	1700	109	....	165	117	2917

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1353	1564	2917		826	1700	109	....	165	117	2917
Exploratory incision	....	....	.....	7							
for (?)	....	1	1	....	....	1	....	...	....	....	1
for arthritis	3	1	4	....	....	4	....	....	....	....	4
for injury to patellar tendon	1	....	1	...	....	1	....	....	...	...	1
for sarcoma	1	...	1	....	....	..	1	....	....	....	1
Incision and drainage:											
for arthritis	1	1	2	....	....	1	....	...	....	1	2
for prepatellar bursitis	5	....	5	...	....	5	..	....	....	....	5
for sepsis	3	....	3	....	....	2	1	....	....	....	3
of abscess	2	....	2	....	....	2	....	....	....	....	2
Removing foreign body	2	2	4	....	1	3	....	....	....	....	4
Secondary suture, after excision of joint	....	1	1	....	....	1	....	....	....	....	1
ON THE ANKLE.											
Total number	....	....	....	7							
Curetting	....	....	.....	7							
for arthritis	...	1	1	....	....	1	....	....	....	....	1
for tuberculosis	1	...	1	....	....	1	....	....	....	...	1
sinus	1	....	1	....	....	1	....	....	....	....	1
sinus, tubercular	2	....	2	....	....	2	....	....	....	....	2
Incision and drainage of abscess	1	....	1	....	....	1	....	....	....	....	1
Removing bullet	....	1	1	....	....	1	....	....	....	....	1
OPERATIONS ON THE BONES.											
ON THE SKULL.											
Total number	...	....	.....	19							
Cleaning and dressing:											
septic fracture	....	1	1	....	....	....	....	....	....	1	1
wound of compound fracture	1	....	1	....	....	1	....	...	....	....	1
Exploratory operation	....	....	.....	3							
for compound fracture	1	....	1	....	....	1	....	....	....	....	1
for fracture with meningeal hæmorrhage	1	....	1	....	....	....	..	....	1	....	1
Carried forward	1379	1573	2952		827	1729	111	....	166	119	2952

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1379	1573	2952		827	1729	111	....	166	119	2952
Exploratory operation for old injury	1	....	1	....	....	1	....	....	....	....	1
Removing fragments, after compound fracture	2	1	3	....	....	1	....	....	1	1	3
Trephining	....	....	.....	9							
after compound fracture	2	....	2	....	1	1	....	...	....	...	2
after simple fracture	4	1	5	....	3	1	....	....	1	....	5
after punctured wound	1	....	1	....	....	....	....	....	1	....	1
for necrosis	1	....	1	....	...	1	...	....	....	....	1
Trephining and drainage after laceration of brain	2	....	2	....	...	2	...	....	....	....	2
ON THE MALAR BONES.											
Raising depressed fracture	1	....	1	...	....	1	....	...	....	....	1
ON THE NASAL BONES.											
Reducing fracture	1	....	1	....	...	1	....	....	....	....	1
ON THE JAW.											
Total number	....	....	.....	36							
Adhesions broken	1	....	1	....	....	1	....	...	....	....	1
Curetting:											
actinomycosis	1	....	1	....	....	1	....	....	....	....	1
antrum, for polypi	....	1	1	....	....	1	....	....	....	....	1
for necrosis	2	1	3	....	....	3	....	. .	....	....	3
for recurrent sarcoma	1	1	2	....	....	2	...	....	....	....	2
Excision of jaw	....	....	.....	5							
for carcinoma	4	....	4	....	....	2	1	....	1	....	4
for sarcoma	....	1	1	....	....	1	....	....	....	....	1
Excision:											
of actinomycosis	1	....	1	....	....	1	....	....	....	....	1
of carcinoma	1	....	1	..	....	1	....	....	....	....	1
of polypus of antrum	....	1	1	....	....	1	...	....	....	....	1
of sarcoma	2	2	4	....	.. .	4	....	....	....	....	4
Carried forward	1407	1582	2989		831	1756	112	....	170	120	2989

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1407	1582	2989		831	1756	112	....	170	120	2989
Incision and drainage :											
of abscess	....	1	1	....	....	1	....	....	....	....	1
alveolar	1	3	4	....	....	4	....	....	....	....	4
of sinus	1	....	1	....	....	1	....	....	....	....	1
Resection	....	....	....	8							
for ankylosis	1	....	1	....	....	1	....	....	....	....	1
for carcinoma	5	2	7	....	....	7	....	....	....	....	7
Wiring fracture	1	1	2	....	....	1	....	....	1	....	2
ON THE CLAVICLE.											
Total number	....	....	....	3							
Curetting, for necrosis	1	....	1	....	....	1	....	....	....	....	1
Resection, for tuberculosis	....	1	1	....	....	1	....	....	....	....	1
Wiring acromial end, after dislocation	1	....	1	....	....	1	....	....	....	....	1
ON THE STERNUM.											
Total number	....	....	....	3							
Curetting :											
for necrosis	1	....	1	....	....	1	....	....	....	....	1
for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
Excision of carcinoma	....	1	1	....	....	1	....	....	....	....	1
ON THE RIBS.											
Total number	....	....	....	18							
Curetting :											
for necrosis	1	....	1	....	....	1	....	....	....	....	1
for tubercular sinus	....	1	1	....	....	1	....	....	....	....	1
for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
ribs and sternum, for osteomyelitis	1	....	1	....	....	1	....	....	....	....	1
Excision of costal cartilage for necrosis	....	1	1	....	....	1	....	....	....	....	1
Exploratory incision, for sarcoma of ribs and liver	1	....	1	....	....	....	....	....	1	....	1
Carried forward	1424	1593	3017		831	1782	112	....	172	120	3017

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1424	1593	3017		831	1782	112	....	172	120	3017
Resection	....	....	.....	12							
for abscess of lung	1	1	2	....	....	1	1	....	....	....	2
for empyema	7	3	10	....	1	6	....	....	1	2	10
ON THE SCAPULA.											
Excision of acromial process for necrosis	....	1	1	....	....	1	...	...	...	1	1
ON THE VERTEBRÆ.											
Total number	...	....	.....	10							
Coccygectomy	....	....	.....	3							
for coccygodynia	....	1	1	....	....	1	....	....	....	....	1
for enchondroma	...	1	1	....	....	1	....	....	....	....	1
for ununited fracture	....	1	1	....	....	1	....	....	....	....	1
Excision of teratoma of sacrum	1	....	1	....	1	....	....	....	....	....	1
Laminectomy	....	....	.....	4							
for carcinoma of spinal cord	...	1	1	....	....	1	....	....	....	....	1
for fracture of cervical vertebræ	1	....	1	....	....	....	....	....	....	1	1
for fracture of dorsal vertebræ	1	....	1	....	...	....	....	....	....	1	1
for sarcoma of spinal cord	1	....	1	....	....	....	....	....	1	....	1
Reducing dislocation of cervical vertebræ	1	....	1	....	...	1	....	....	....	....	1
Removing spinous processes of sacrum, after crush	1	....	1	....	...	1	....	....	....	....	1
ON THE OS INNOMINATUM.											
Total number	....	....	....	3							
Curetting pubic bone, for sarcoma	1	....	1	....	....	1	....	....	....	....	1
Excision of enchondroma of ilium	1	....	1	....	....	....	....	....	....	1	1
Trephining ilium, for osteomyelitis	....	1	1	....	....	1	....	....	....	....	1
ON THE HUMERUS.											
Total number	....	....	.....	10							
Curetting:											
for necrosis	1	....	1	....	....	1	...	....	....	....	1
Carried forward	1441	1603	3044		833	1798	113	....	174	126	3044

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1441	1603	3044		833	1798	113	....	174	126	3044
Curetting, for osteomyelitis	1	....	1	....	....	1	....	....	....	....	1
for tuberculosis	....	1	1	....	....	1	....	....	....	....	1
Excision of head of humerus, for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
Removing fragments, after fracture	2	....	2	....	....	2	....	....	....	....	2
Sequestrectomy	1	....	1	....	....	1	....	....	....	....	1
Wiring fractures	....	....	.....	2							
compound	1	....	1	....	....	1	....	....	....	....	1
ununited	....	1	1	....	....	....	1	....	....	....	1
ON THE RADIUS.											
Total number	....	....	.....	6							
Excision of head of radius, for tuberculosis	1	....	1	....	...	1	....	....	....	...	1
Osteotomy, for deformity following fracture	1	....	1	....	....	1	....	....	....	....	1
Reducing fractures	....	....	.....	2							
simple	1	....	1	....	....	....	1	....	....	....	1
compound	1	....	1	....	....	1	....	....	....	....	1
Wiring fractures	....	....	.....	2							
compound	1	....	1	....	....	1	....	....	....	....	1
ununited	1	....	1	....	....	1	....	....	....	....	1
ON THE ULNA.											
Total number	....	....	.....	8							
Curetting, for necrosis	2	....	2	....	....	1	....	....	....	1	2
Osteotomy, for tuberculosis of olecranon	1	...	1	....	....	1	....	....	....	....	1
Reducing fracture	1	....	1	....	...	1	....	....	....	....	1
Sequestrectomy	1	....	1	...	....	1	....	....	...	....	1
Wiring fractures	....	....	.....	3							
compound	1	1	2	...	....	2	....	....	...	....	2
ununited	1	....	1	....	....	1	....	....	....	....	1
Carried forward	1460	1606	3066		833	1817	115	....	174	127	3066

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903	Total.
Brought forward	1460	1606	3066		833	1817	115	....	174	127	3066
ON THE RADIUS AND ULNA.											
Total number	....	....	.....	5							
Removing fragments, after comminuted fracture	1	....	1	....	....	1	....	....	....	....	1
Wiring fractures:											
compound	1	1	2	....	....	1	....	....	....	1	2
ununited	2	....	2	....	....	2	....	....	....	....	2
ON THE METACARPAL BONES.											
Excision of exostosis	1	....	1	....	1	....	....	....	....	....	1
ON THE FEMUR											
Total number	....	....	....	19							
Curetting:											
for necrosis	1	....	1	....	....	1	....	....	....	....	1
for osteomyelitis	4	....	4	....	....	3	....	....	1	....	4
Excision:											
of exostosis	1	....	1	....	....	1	....	....	....	....	1
of head of femur, for tuberculosis	3	....	3	....	....	....	1	....	1	1	3
Incision for osteomyelitis	1	....	1	....	....	1	....	....	....	....	1
Osteotomy, for deformity from osteo-arthritis	1	....	1	....	....	....	....	....	....	1	1
Reducing fractures	....	....	.....	3							
compound	2	....	2	....	....	....	1	....	....	1	2
simple	1	...	1	....	....	1	....	....	....	....	1
Reducing and nailing fracture of neck of femur	1	....	1	....	1	....	....	....	....	....	1
Sequestrectomy	2	....	2	....	....	2	....	....	....	...	2
Trephining, for osteomyelitis	1	....	1	....	....	1	....	....	....	....	1
Wiring compound fracture	1	....	1	....	....	1	....	....	....	....	1
ON THE PATELLA.											
Total number	....	....	.....	17							
Shortening capsule, for slipping patella	....	1	1	....	....	1	....	....	....	....	1
Carried forward	1484	1608	3092		835	1833	117	....	176	131	3092

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1484	1608	3092		835	1833	117	....	176	131	3092
Suturing capsule, after fracture	8	4	12	....	....	11	....	....	....	1	12
Wiring fracture	4	....	4	....	...	3	....	....	....	1	4
ON THE TIBIA.											
Total number	....	....	.....	31							
Curetting:											
for necrosis	3	....	3	....	....	3	....	....	....	....	3
for osteomyelitis	5	3	8	....	....	5	1	....	....	2	8
for periostitis	4	....	4	....	....	3	....	....	....	1	4
Excision:											
of exostosis	1	....	1	....	....	....	1	....	....	....	1
of osteochondroma	....	1	1	....	1	....	....	....	....	....	1
Osteotomy, for deformity following fracture	1	....	1	....	...	1	....	....	....	....	1
Reducing dislocation of head of tibia	....	1	1	....	....	1	....	....	....	....	1
Reducing fracture, compound	4	....	4	....	....	4	....	....	....	....	4
Sequestrectomy	2	....	2	....	....	2	...	....	....	....	2
Trephining	....	...	.....	2							
for hypertrophy of diaphysis	1	....	1	....	....	1	....	....	....	....	1
for osteomyelitis	1	....	1	...	....	....	1	....	....	....	1
Wiring compound fracture	4	....	4	....	....	4	....	....	....	....	4
ON THE FIBULA.											
Total number	....	...	... .	3							
Curetting, for osteomyelitis	2	....	2	....	....	2	...	....	....	....	2
Removing fragments after compound Pott's fracture	1	....	1	....	...	1	....	....	....	....	1
ON THE TIBIA AND FIBULA.											
Total number	....	....	.....	12							
Osteoclasis	1	....	1	....	....	1	...	....	...	....	1
Osteotomy, for deformity following fracture	1	....	1	....	....	1	....	....	....	....	1
Reducing compound fracture	6	...	6	....	....	6	....	....	....	....	6
Carried forward	1533	1617	3150		836	1882	120	....	176	136	3150

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1533	1617	3150		836	1882	120	....	176	136	3150
Removing fragments after compound fracture	1	....	1	....	....	1	....	....	....	....	1
Wiring fractures	....	....	.....	3							
compound	2	...	2	....	....	....	....	....	....	2	2
ununited	1	....	1	....	....	1	....	....	....	....	1
ON THE TARSAL BONES.											
Total number	....	....	.....	3							
Curetting:											
for osteomyelitis	....	1	1	....	....	1	....	....	....	....	1
for tuberculosis	1	....	1	....	....	1	....	....	....	....	1
Removing fragments after compound fracture of astragalus	1	....	1	....	....	1	....	....	....	....	1
ON THE METATARSAL BONES.											
Total number	....	....	.....	3							
Excision, for tuberculosis	1	1	2	....	....	1	....	....	....	1	2
Reducing compound fracture	1	....	1	....	....	1	....	....	....	....	1
ORTHOPEDIC OPERATIONS.											
Total number	....	....	.....	33							
Adhesions broken:	....	....	.....	5							
about ankle	....	1	1	....	....	1	...	....	....	....	1
about elbow	2	....	2	....	....	2	....	....	....	....	2
about knee	....	1	1	....	....	1	....	....	....	....	1
about shoulder	....	1	1	....	....	1	....	....	....	....	1
Deformities corrected	....	....	.....	17							
of ear	1	....	1	....	....	1	....	....	....	....	1
of knee, after excision	1	...	1	....	....	1	....	....	....	....	1
of nose	6	1	7	....	....	7	....	....	....	....	7
double tongue (one removed)	....	1	1	....	....	1	....	....	....	....	1
genu valgum, double	...	1	1	....	....	1	....	....	....	....	1
hallux valgus	2	2	4	....	1	3	....	....	....	....	4
hammer toe	1	...	1	....	1	....	....	....	....	....	1
Carried forward	1554	1627	3181		838	1908	120	....	176	139	3181

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1554	1627	3181		838	1908	120	....	176	139	3181
Deformities corrected, knock-knee	1	....	1	....	1	....	...	....	....	....	1
Tenoplasty, for contraction of wrist	....	1	1	....	....	1	....	....	....	....	1
Tenorrhaphy, after injury	6	1	7	....	....	7	....	....	....	....	7
Tenotomy of tendo-Achilles	1	2	3	....	...	3	.. .	....	....	....	3
UNCLASSIFIED.											
Curetting:											
pilo-nidal sinus	1	....	1	...	....	1	....	....	....	....	1
tissues of back, for tuberculosis	....	1	1	....	....	1	....	....	....	....	1
tubercular sinus of back	2	....	2	....	....	1	....	....	1	....	2
Ether examination	5	8	13	....	....	5	4	3	....	1	13
Excision:											
of diseased muscle of back (glanders)	2	....	2	....	....	....	1	....	1	....	2
of fibroma of nates	1	....	1	...	....	1	....	....	....	....	1
of lipoma of back	2	2	4	....	1	3	....	....	....	....	4
of portion of ileo-psoas bursa	1	....	1	....	....	....	1	...	....	....	1
of sarcoma of back	1	....	1	....	....	1	....	....	....	....	1
of sarcoma of nates	....	1	1	....	....	1	...	....	....	...	1
of septic wen of back	1	....	1	...	....	1	....	....	....	....	1
of tract of pilo-nidal sinus	10	....	10	....	1	9	....	....	....	....	10
Exploring sinus of back	1	....	1	....	....	....	1	....	....	...	1
Incision and drainage:											
of hæmatoma of back	1	....	1	....	....	1	....	....	....	....	1
of iliac abscess	1	....	1	....	....	1	....	....	....	....	1
of lumbar abscess	1	1	2	...	....	1	....	....	....	1	2
of lumbar and inguinal abscesses	1	...	1	....	....	....	1	....	....	....	1
of septic sinuses of back	1	....	1	....	....	....	....	....	1	....	1
of sinus of nates	....	1	1	....	....	1	...	....	....	....	1
of tubercular abscess of back.	3	1	4	....	....	3	1	....	....	....	4
Carried forward	1597	1646	3243		841	1950	129	3	179	141	3243

SURGICAL OPERATIONS, 1902 — *Continued.*

SURGICAL OPERATIONS.	ADMITTED.				DISCHARGED.						
	Males.	Females.	Total.	Sum Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	1597	1646	3243		841	1950	129	3	179	141	3243
Plastic operation on axilla, after burns	....	1	1	....	....	1	....	....	....	....	1
Secondary operation after skin grafting	....	2	2	....	....	2	....	....	....	....	2
Skin grafting	16	4	20	....	1	18	1	....	....	....	20
Total	1613	1653	3266		842	1971	130	3	179	141	3266

MAJOR OPERATIONS, 1902.

SUMMARY OF MAJOR OPERATIONS.	ADMITTED.			DISCHARGED.						
	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Amputation:										
of arm	3	....	3	....	3	....	....	....	....	3
of arm at shoulder	6	....	6	....	2	....	....	4	....	6
of breast	....	55	55	9	40	....	....	....	6	55
of foot	7	....	7	1	5	1	....	....	....	7
of forearm	3	....	3	3	....	....	....	....	....	3
of hand	2	....	2	1	....	....	....	....	1	2
of leg	19	3	22	1	17	1	....	....	3	22
of leg at knee	1	....	1	....	....	....	....	....	1	1
of thigh	13	4	17	1	9	....	....	7	....	17
of thigh at hip	1	....	1	....	1	....	....	....	....	1
Bottini's operation	6	....	6	....	4	1	....	1	....	6
Cæsarian section	....	1	1	....	1	....	....	....	....	1
Cholecystectomy	5	8	13	5	4	....	....	4	....	13
Cholecysto-enterostomy	1	1	2	....	1	....	....	1	....	2
Cholecystotomy	9	16	25	6	14	1	....	2	2	25
Cholecystotomy and choledochotomy	3	4	7	....	7	....	....	....	....	7
Choledochotomy	....	2	2	....	2	....	....	....	....	2
Colostomy:										
inguinal	6	5	11	1	8	....	....	2	....	11
lumbar	1	....	1	....	....	....	....	1	....	1
Colporrhaphy	....	35	35	12	23	....	....	....	....	35
Decapsulation of kidney	4	2	6	....	4	....	....	1	1	
Excision:										
of elbow	4	1	5	....	4	....	....	....	1	5
of jaw	4	1	5	....	3	1	....	1	....	5
of knee	3	5	8	....	7	....	....	....	1	8
of wrist	1	....	1	....	1	....	....	....	....	1
of Gasserian ganglion	1	1	2	....	2	....	....	....	....	2
of Meckel's diverticulum	2	....	2	....	1	....	....	1	....	2
Carried forward	105	144	249	40	163	5	....	25	16	249

MAJOR OPERATIONS, 1902 — *Continued.*

SUMMARY OF MAJOR OPERATIONS.	ADMITTED.			DISCHARGED.						
	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward ...	105	144	249	40	163	5	...	25	16	249
Gastrectomy (partial)	....	1	1	....	....	...	....	1	....	1
Gastro-duodenostomy	....	1	1	....	....	....	....	1	....	1
Gastro-enterostomy	10	2	12	....	8	....	....	4	....	12
Gastrorrhaphy	2	1	3	1	....	....	....	2	....	3
Gastrostomy	1	1	2	....	1	...	....	1	....	2
Hysterectomy	....	37	37	20	8	....	....	7	2	37
Kraske's operation	...	1	1	....	1	....	....	....	....	1
Laminectomy	3	1	4	....	1	...	...	1	2	4
Laryngectomy	....	1	1	....	1	....	....	....	....	1
Litholapaxy	4	....	4	1	3	...	....	....	....	4
Mastoid operation	1	...	1	....	....	1	...	...	....	1
Nephrectomy	3	3	6	1	5	....	....	....	....	6
Nephrotomy	6	3	9	3	5	....	....	1	....	9
Omentopexy	1	1	2	....	1	1	....	....	....	2
Operation:										
for appendicitis	213	176	389	184	156	5	....	28	16	389
for pancreatitis	....	1	1	....	....	....	....	1	....	1
for peritonitis, general	5	4	9	....	....	....	....	8	1	9
Oöphorectomy	....	18	18	10	5	1	....	1	1	18
Ovarian fixation	...	2	2	1	1	....	....	....	....	2
Plastic operation for exstrophy of bladder	2	....	2	....	2	....	....	....	...	2
Prostatectomy	4	....	4	....	2	....	....	2	....	4
Pylorectomy	1	1	2	...	....	....	....	2	....	2
Pyloroplasty	2	....	2	1	....	....	....	1	....	2
Radical cure of hernia	161	65	226	151	53	2	....	4	16	226
Resection:										
of intestine	10	6	16	4	4	1	....	6	1	16
of rectum	1	1	2	....	1	....	...	....	1	2
of stomach and pylorus	1	....	1	....	....	....	....	1	....	1
of tongue	1	1	2	....	2	....	....	....	....	2
Carried forward	537	472	1009	417	423	16	....	97	56	1009

MAJOR OPERATIONS, 1902 — *Continued.*

SUMMARY OF MAJOR OPERATIONS.	ADMITTED.			DISCHARGED.						
	Males.	Females.	Total.	Well.	Relieved.	Not Relieved.	Not Treated.	Died.	In Hospital, Jan. 1, 1903.	Total.
Brought forward	537	472	1009	417	423	16	....	97	56	1009
Reducing dislocation of shoulder	1	1	2	....	2	....	..	....	....	2
Salpingectomy	...	19	19	6	10	....	....	....	3	19
Salpingo-oöphorectomy	....	112	112	44	60	1	....	3	4	112
Salpingo-oöphorectomy and hysterectomy	....	29	29	13	11	....	....	4	1	29
Suprapubic cystotomy	13	....	13	2	7	2	....	2	....	13
Trephining skull	8	1	9	4	3	...	....	2	....	9
Ventral fixation	....	131	131	59	68	....	...	2	2	131
Wiring fractured patella	4	....	4	....	3	....	...	....	1	4
Total	563	765	1328	545	587	19	....	110	67	1328

STATISTICS OF THE OUT-PATIENT DEPARTMENT OF THE MASSACHUSETTS GENERAL HOSPITAL.

OUT-PATIENT DEPARTMENT FOR DISEASES OF THE NOSE AND THROAT.

Diseases.	No.
Catarrhal diseases of nose, pharynx, and larynx	1,508
Syphilis	138
Tuberculosis	38
Diphtheria	10
Asthma	10
Bronchitis	11
Nose.	
Injury to nose	23
Fracture of nose	26
Deformity of nose	20
Furunculosis and eczema of nose	30
Deviations and spurs of the septum	164
Perforation of septum	7
Epistaxis	82
Foreign body in nose	7
Polypus in nose	56
New growth of nose	8
Vaso-motor rhinitis	25
Larynx.	
Injury to larynx	0
New growth of larynx	10
Singers' nodes	8
Paralysis, recurrent	6
Neurosis of larynx	21
Foreign body in larynx	1
Sinuses.	
Antrum, acute	4
Antrum, empyema	7
Frontal sinus	17
Ethmoiditis	17

Pharynx.

Adenoids	484
Tonsillitis, acute	189
Tonsils, enlarged	286
Peritonsillar abscess	65
Keratosis tonsillaris	7
Lingual tonsil, enlarged	18
Foreign body in pharynx	18
Neurosis of pharynx	27
Diphtheritic paralysis	5
Œsophagismus	12
Stricture of œsophagus	11
Foreign body in œsophagus	7
Cervical adenitis	80
Tumor of neck	5
Goitre	8
Cleft palate	10

Mouth.

Stomatitis	66
Glossitis	17
New growth of mouth	21
Dental	18

Impediment in speech	28
Abscess of face	3
Referred to other departments	138
Not treated	28
Eloped	31

OUT-PATIENT DEPARTMENT FOR DISEASES OF THE NERVOUS SYSTEM.

Diseases.	No.
Acroparæsthesia	19
Alcoholism	12
Angina cruris	3
Anæmia	2
Arterio-sclerosis	5
Atrophy, Optic nerve	1
Atrophy, Progressive muscular	6
Ataxia, Friedreich's	1
Cephalalgia	42
Chorea	55
Debility	49
Dementia paralytica	12
Depression	4
Diplegia	4
Dystrophy, Progressive muscular	1

Epilepsy		88
Excess (sexual)		3
Goitre, Simple		10
Goitre, Exophthalmic		19
Hemiplegia		20
Hypochondriasis		3
Hydrocephalus		1
Hysteria		29
Imbecility		13
Melancholia		4
Meralgia paræsthetica		1
Migraine		14
Monoplegia		1
Myelitis		2
Myæsthenia gravis		1
Neurosis		83
Association	10	
Occupation	18	
Sexual	8	
Traumatic	4	
Unclassified	43	
Neuralgia		41
Brachial	2	
Supra-orbital	14	
Trigeminal	25	
Neurasthenia		78
Neuritis		38
Alcoholic	5	
Brachial	13	
Multiple (infection)	12	
Lead	3	
Ulnar	5	
Ophthalmoplegia		1
Osteo-arthritis		6
Paralysis		69
Brachial	7	
Circumflex	2	
Facial	34	
Infantile	1	
Musculo-spiral	13	
Obstetrical	9	
Radial	1	
Ulnar	2	
Paralysis agitans		8
Paræsthesia		16
Pavor nocturnus		4
Periarthritis		20
Poliomyelitis		16
Referred to other departments		57

Referred to other Institutions	42
Raynaud's	1
Rheumatoid arthritis	10
Sciatica	17
Sclerosis :	
combined	5
diffuse	2
lateral	1
Syphilis	18
Syringomyelia	2
Tabes dorsalis	33
Tic	12
Torticollis	6
Tumor cerebri	6
Unclassified	281
Vertigo	7
	1,305

OUT-PATIENT DEPARTMENT FOR DISEASES OF THE SKIN.

Diseases.	No.
Acne varioliformis	1
Ainhum	1
Acne	348
Alopecia	60
Alopecia areata	38
Alopecia furfuracea	13
Angioma	9
Angioma cavernosum	1
Anthrax simplex (carbuncle)	1
Atheroma	8
Callositas	1
Chloasma	8
Cicatrix	1
Clavus	3
Comedo	4
Dermatitis	120
Dermatitis calorica	24
Dermatitis herpetiformis	4
Dermatitis medicamentosa	16
Dermatitis venenata	105
Dermatitis æstivalis	1
Ecthyma	16
Eczema	929
Elephantiasis	1
Epithelioma	63
Erysipelas	13
Erythema multiforme	15

Erythema nodosum	3
Erythema simplex	1
Erythema induratum	1
Fibroma	3
Furunculus	82
Herpes simplex	23
Herpes zoster	42
Hyperidrosis	13
Hypertrichosis	3
Hydrocystoma	2
Hydroa æstivale	1
Ichthyosis	6
Impetigo contagiosa	201
Keloid	1
Keratosis pilaris	4
Keratosis senilis	24
Lentigo	1
Lichen planus	6
Lupus erythematosus	10
Melanoderma lenticularis progress	1
Milium	2
Molluscum contagiosum	5
Nails	6
Œdema circumscriptum acute	8
Papilloma	1
Pediculosis capillitii	113
Pediculosis corporis	2
Pediculosis pubis	4
Pemphigus	1
Pityriasis maculata et circinat.	15
Pruritus	52
Psoriasis	94
Purpura	5
Prurigo	2
Rosacea	17
Sarcoma	1
Scabies	250
Scleroderma	3
Seborrhœa	55
Sycosis vulgaris	19
Syphilis	237
Tinea favosa	7
Tinea tricophytina	61
Tinea versicolor	37
Tuberculosis	27
Urticaria	122
Ulcus	118
Ulcus molle	8
Varicella	3

Verruca	43
Vitiligo	7
Xanthoma	2
Xerosis	4
	3,563

OUT-PATIENT MEDICAL DEPARTMENT.

Number of medical cases treated	9,260

OUT-PATIENT SURGICAL DEPARTMENT.

Number of surgical cases treated	9,249

ANNUAL REPORT (EIGHTY-FIFTH)

OF THE

SUPERINTENDENT OF THE McLEAN HOSPITAL.

To the Trustees of the Massachusetts General Hospital: —

The following report, with tabular statements relating to the number and condition of the patients treated in the Hospital during the year 1902, is respectfully presented. The items of special interest, included in the results given in the tables, will be noted in the remarks upon them, following the more general discussion of the present condition and prospects of the Hospital.

The year just ended was the seventh since the opening of the new houses at Waverley. Some notable results were gained during the year on the material side of the Hospital's affairs, considering that its capacity seemed already exceeded by the number of the patients. The number of cases treated was exactly the same, 330; 1 more person was treated; those admitted were 3 less, and discharged 5 less; the daily average was 9 more, 175; and there were 43 recoveries. These small variations mean that although the houses had been very full before, they were kept more closely so throughout the year. The rated capacity of the houses when new was 160 beds, reckoning as containing 1 bed each about 20 apartments, most of them including a parlor, chamber, and bathroom. By rearranging a few of these, and

making certain other changes, the capacity may be newly rated at 170 beds; but there was a daily average of 5 more patients during the year. These results were gained in part by unavoidable crowding in some places, and by occupying as dormitories some of the parlors, although this prevented their being used as designed for the better classification of cases. The men's houses were kept quite as full as they should be; but those for women were unduly crowded, and it is for this that relief is needed.

The significance of these results appears more clearly when they are considered as a demonstration of accomplished purposes in making a hospital less forbidding and, therefore, of readier and earlier usefulness to the sick. Another evidence of this is the remarkable fact that the number of persons treated during the year was nearly twice as many as could be accommodated at any time, the admissions being so nearly equal to the proper capacity of the Hospital. It has, in truth, become practically a Reception Hospital for a class of cases to which first care, under distressing circumstances, may mean the saving of health and sanity. The Hospital has come to be sought as readily as any in many instances, in cases needing rest and care, or in those of doubt as to the mental conditions. This has been aided greatly by the working of the voluntary system for twenty years, as shown in the remarks on the statistical tables. From 1881 to 1889 there was a gradual increase in the proportion of voluntary admissions, but since then, with the better appreciation of the system, one-third to one-half of all admissions have been of this class. Last year, in the 154 cases admitted, 82 were voluntary. Thus the evidence grows that the Hospital is gaining the place in the

public confidence that, as was said twenty-five years ago, such hospitals ought to have.

The results above stated furnish an answer in part to the questions which the Trustees had to decide in advance ten years ago when the new Hospital was being built. The problem, as a whole, was how far it might be proper to go in forecasting the future as to the character of the accommodations that would satisfy the needs and desires of the public that is to be served. It was decided to be wise to anticipate the probable future requirements, for as many years as seemed reasonable and possible. The problem of maintenance involved a great responsibility, considering the comparatively small amount of funds held by the Hospital in its own right, then yielding only about $11,000 annually for beneficiary aid to patients, and including in the sum the special "amusement" and "occupation" funds. The later experience at Somerville indicated that the service wanted of the new Hospital would require a considerable increase of cost, and that an increase of the regular charge from $15 to $20 per week would be reasonable for the improved accommodations; and it was believed that the institution might be expected ultimately to support itself on this basis. When it was opened, in 1895, there were grave doubts expressed on this point by competent hospital experts. At that time there was a balance of credit that had accrued within the previous twelve years, in the account of the McLean Hospital with the general funds of the Massachusetts General Hospital Corporation; this practically met the extraordinary expenses of the year of moving to Waverley, and of the following year there, with the considerable extra cost of adjusting, completing, and perfecting the new

establishment. This process of adjustment continued longer, as other experiences under such circumstances have shown to be necessary; and they were naturally costly in so large an establishment. The building up of the new patronage was also a gradual process. The cost of maintenance has continued to exceed the income during the whole of the transition period of eight years, creating a debit now amounting to $84,000; but the records of that time show a steadily increasing income and a diminishing annual deficit. This increase of income was 40 per cent. for the year 1902; and the deficit for that year was reduced to $11,700, notwithstanding the trouble with the coal supply and meat market; the coal famine cost us $3,080, but the daily average cost of food supplies was .003 more, per capita, than in the previous year. It is of interest, also, to note that the income of 1902 was 75 per cent. more than in 1880, the first year of the present administration of the Hospital, although the earning capacity has not been increased, but somewhat reduced from that time to this. More patients require, of course, more food supplies and nursing service; but the income increases faster than the cost, under such circumstances. To sum up the whole matter, it can be said that the advancement and refinement of the work here has both caused, and been aided by, the gradually increasing earnings; in other words, the progress that the Hospital has made in twenty-three years has been supported chiefly by its own earnings as far as running expenses were concerned. It is just to consider that the operations covering all that time, with constant effort to promote advancement, have constituted one general movement not yet completed, with the resulting indebtedness to the general fund, which

has been mentioned, at the end of the year 1902. It is an offset to this to show that the necessarily long-continued labor of creating the new order of medical and nursing service desired by the Trustees, of organizing and equipping the laboratories, and of carrying on the new work of investigation systematically established in 1889, has been at a total cost, to date, of about $35,000, distributed over the intervening fourteen years. This includes the salaries of those engaged in this special work, and the expense for apparatus, supplies, and library, but no expense for the construction, maintenance, and care of the six rooms provided in the new Hospital for this purpose. The larger part of this expenditure has been incurred at Waverley, and is the natural outcome of the inspiration that has been given to the work here for many years. Since the special grant was made by the Trustees in 1900, for an experiment of four years' work in the chemical laboratory under the best conditions practicable, the expenditures for all the laboratories has been much increased, approximating $6,500 to $7,000 per year, — the present cost. With the requirement of self-support resting upon us, this research work has represented a great burden to be carried under circumstances already difficult. This work was, in fact, delayed a number of years for want of means. In comparing the present with former conditions before the undertaking of this work of scientific investigation, it is plain that the effort which it represents, and other refinements that are new at Waverley and useful in their remedial effects, make up quite completely the amount of the annual deficit, all of which might be omitted if the work cannot be sustained.

It is safe to say that if an additional building for

women could have been added to the earning capacity, three years ago, the total debt to the general fund would be much less, and it would be possible to make the Hospital self-supporting. In other words, an additional building would pay for itself in a few years, by saving the present annual deficits. A significant fact appeared in respect to the number of admissions of women in the last quarter of the year 1902; only eight were admitted and fourteen were declined, for seven of whom the regular rate of $20 would have been willingly paid, and the continued maintenance of this income would go far in reducing the deficits. But during the last three years the average of admissions of women, in each of eleven quarters, was twenty-one, with a gradually increasing number of applicants declined. The conclusion is plain. It only requires that the earning capacity shall be brought up to its proper relation with the fixed charges, which being distributed upon a larger divisor would make the average less for each person. This is a common problem in hospital economy. Not only could more work be done, but it would be easier by affording relief from crowding of other wards, and a better classification. Considering only the material side of the problem of self-support, the patronage has already been created, and such a house would be quickly occupied. Moreover, the stress of present anxiety, which now handicaps professional effort, would be relieved.

It seems proper to say further that these experiences in the first years of the new Hospital have not been uncommon, nor were they unforeseen. Hospitals grow. The Trustees were advised when planning this one that an earning capacity of 225 to 250 beds might be required ultimately to establish a

proper balance between it and the fixed charges of maintenance. We are already doing better than that. In the preliminary discussions concerning the scope of the accommodations that might eventually be desirable, other considerations than those already mentioned were also suggested. Not only could the work be much enlarged on the charitable side by a moderate increase of capacity, in respect to which the Hospital has always recognized a plain duty, but in houses suitably located on the spacious grounds, more of those "who have seen better days" could be cared for at even a moderate cost within their means which would still contribute to the general support of the institution. When thinking of the future it is well to provide a reserve source of maintenance against times of less financial prosperity than the present.

In the forecast for the future growth of the Hospital, sketch plans were studied for a small reception house for each sex, — a strictly hospital ward, for two or three persons acutely ill. Such a small house could be so planned that a very sick patient would not disturb or be disturbed by others. It was also recommended that some of the beautiful sites upon the ground could be offered for small private cottages, which would be favorably located for the seclusion that might be desired. In the course of time such accommodations are likely to be sought here, as they are elsewhere.

It is evident that this Hospital enjoys conditions that insure its capacity for self-support as soon as it possesses the accommodations for the business it has already drawn to itself. "In its aims to attain a high degree of excellence," as was stated in my report last year, "the institution does not represent a large

draft upon public philanthropy." Aside from the Proctor Fund and other contributions, which paid off the indebtedness incurred in building the new Hospital beyond what was realized from the site of the old institution at Somerville, there have been received the benefactions gradually increasing the funds for special purposes, mentioned as now yielding $16,000 annually. The present debt of $84,000 to the general fund represents the balance of the account for forty-four years, for aid received from that source. What the Hospital is coming to be speaks for itself. Its opportunity is a great one; it would make the difference between a difficult situation and a strong and effective one if this appeal could be granted for a house for patients or a fund to maintain the work established, " in the scientific study of the causes, prevention, and treatment of insanity."

The foregoing survey of the situation here does no more than to recite the larger view of the Hospital's future development that was discussed ten years ago. That the time has come so soon when additions are justified by the growing usefulness and success of the work is consistent with the efforts made and encouraged here for many years to gain such results. In the last two years, particularly, satisfactory progress has been made in the medical work, which should receive special notice here with reference to the clinical and nursing services and the laboratories.

The nursing service, in its early relation to the new methods of clinical work, was made first in order by the inauguration of the Training School system in 1882. Its first five graduates, in January, 1886, were a part of a class of sixteen in that year. The formal system, then completely established, has produced

each year since then its class of accredited graduates who have found ready acceptance in the professional work of private nursing, besides furnishing the Hospital with a trained service which has been invaluable in the contribution it has made to the advancement of the clinical work. The first class of men was graduated in 1888; their whole number in 1902 was 157; the number of women nurses was 287; the total product of the school now numbers 444 nurses who have done excellent work in the Hospital, and added to its public repute. Since the foundation of the school here in 1882, the system has been extending throughout this country; and a similar system to that of the general hospitals has been formally established in other countries in hospitals for the insane. The course of instruction has followed the lines of study and training laid down by Florence Nightingale, with additions of special methods. The work of teaching here has been done wholly by the resident officers. It has become evident that in common with the movement now in progress in the general hospitals our two years' course of training needs to be extended to three years. It is proposed to take steps this year to begin the organization of the new plan.

It is not too much to say that the McLean Hospital has done something for nursing-reform that merits recognition; its training school has done a service for the Hospital that claims a worthy return. A comfortable, restful, and attractive home for our women nurses was earned by them long ago. It was not expedient to provide a separate house for them when building the new Hospital, and it was only possible to furnish them with accommodations regarded as temporary until a more favorable oppor-

tunity should come. Such a home as is generally considered essential for the best efficiency of the nursing service in other hospitals is now needed here more than ever. The women nurses have rendered the largest service in this Hospital, for they began to be employed more than twenty years ago in our men's wards; in all but one of these wards women nurses and ward-maids have been more freely placed since our coming to Waverley. At this time when the enlargement of the course of training ought to be made, it would be greatly aided by giving the nurses a proper residence apart from the houses for patients.

The reports of the two instructors in the department of physical training would show, if they could be presented in full, very interesting results in the amount and variety of work done. The value of the work entitles it to be mentioned here as an important part of the means of treatment, which include also most helpful contributions to the amelioration of the daily life of the patients. Each gymnasium is under the charge of an instructor, whose duty includes the supervision of all that is implied in its use as a place of exercise and recreation. The baths in the basement of the women's gymnasium are used by the women in the forenoon, and by men in the afternoon. To indicate the amount of practical work done, it can be said that 4,974 baths were given to 71 women, and 3,913 to 84 men. These include the use of apparatus, ablutions, packs, etc. Some of the milder forms are employed first in the ward bathrooms and rooms of women patients as a preliminary training before they are taken to the douche room. The men, however, need little of such preparation. All the nurses receive practical instruction in turn in the adminis-

tration of the various forms of baths. Regular courses of instruction are given to the nurses also in massage and medical gymnastics; the number of applications of this treatment were 3,058 to 43 women, and 2,298 to 40 men. There were 29 women and 36 men who engaged in class exercises in gymnastics. There was also a regular attendance of men in the class in wood-carving, and of women in the class in drawing and painting. But there is another kind of duty that is performed by these instructors. One of them reports the results of encouraging the women patients to engage in fancy work and sewing, music, billiards, and a variety of indoor games; and in outdoor exercise in walking, driving, golfing, croquet, and like games. The women's gymnasium has also its parlors, small conservatory, and the loan exhibition of fine pictures, which is continually maintained by the generosity of their owners; exchanges are made and new loans obtained from time to time. Our acknowledgments are due for this highly prized privilege, and our thanks especially, for a number of gifts of valuable paintings, photographs, and engravings. It is in such a house of recreation that the women can spend much time, and find exercise for their normal interest in pleasing occupations. Such incidents as a series of progressive whist parties give a hint of the manner in which the life here is made homelike. At these parties a lady patient acted in turn as hostess having given the invitations, and made other arrangements, in due form.

For the men a similar practise prevailed with all available forms of recreation in and out of doors, suited to their liking. Their gymnasium becomes like a gentlemen's club; much is done and more is in contemplation to make their social life agreeable.

The clinical work during the past year has given more evidence of progress than usual. As was stated in my annual report a year ago, the labor of a number of years had been devoted to the accumulation of carefully recorded studies of all cases that have come under our care. The collection of exactly observed data having become sufficient in amount, and the methods of study and determinations of disease-forms precise enough to give the records the required value, the work of collating and indexing them, with a card catalogue of which the librarian has charge, has made good progress. The studies, records, and material of the laboratories are being included in this system of indexing. In the treatment of patients the special studies of hydrotherapy, mentioned last year, have been continued by Dr. Tuttle, leading also to investigations of the changes in blood pressure observed in this method of treatment, and in certain forms of mental disorder. Dr. Fernald has taken up an investigation of the disorders of digestion, involving problems of immediate interest in the treatment of conditions commonly observed in our wards with reference to the question of nutrition. Such studies as these are directly inspired by the close association of the daily clinical work with that of the laboratories now that collateral lines of observation can be carried on with reference to the same cases. Two papers, entitled "Myxoedematous Insanity" and "Cretinism," by Dr. Tuttle, were published during the year. (*Reference Handbook of Medical Sciences.*)

The chemical laboratory is gradually taking an assured place in fulfilment of the general plan that has been more than twenty years in developing. During the past year this laboratory has been coming

into the close relations with the clinical services long ago prescribed for it as likely to open a fruitful field in the study of bodily conditions associated with mental disorders. With the belief that is held here in the practical importance of such investigations, it seems fitting to specify with some precision, in this report, the nature of the work that is being undertaken. It has been urged in these reports for a number of years that the problem to be dealt with here is very largely that of nutrition. The nutrition question is fundamentally a chemical one. It means not only observation and research in the physiology of digestion and its disorders, but investigations of the processes by which the tissues and cells exercise their power to feed themselves from the nutritive elements conveyed to them in the blood, — the processes by which the body makes over food materials into itself, uses them in work, and excretes the waste products. It is the disorders of these processes of metabolism that have a large part in the derangements of nutrition and the dependent functions of the nervous system; and it is to such derangements that disorders of the mental functions may be due in many cases. The methods of study involve the application of the latest results in the remarkable progress that is being made in physiological and pathological chemistry, and the precise chemical estimation of the food ingested and the excreta.

Dr. Folin has made a clear statement concerning his work in his recent summary of what he is doing; the following abstract of it will readily indicate the character of the work: —

The most important work in this department during the year has consisted of metabolism experiments. Preliminary to this work, and going hand in

hand with it, certain analytical operations, upon which depend the value of all metabolism investigations, have been tested as to their accuracy, and some new methods have been devised. One of these was Dr. Folin's "New Method for Determining Ammonia in Urine and other Bodily Fluids," which is now in constant use in the laboratory, and the paper has been published (*Hoppe-Seyler's Zeitschrift*, 1902). Mr. Shaffer, the assistant in the laboratory, has made a careful historical study of former methods for this purpose, and they were all found to be quite unsuitable for metabolism work; he has also devised a new modification of the "vacuum distillation method" which greatly reduces the time of the operation and yields accurate results. His paper is a well-written contribution "On the Quantitative Determination of Ammonia in Urine," and has been published (*American Journal of Physiology*, 1902). The method for determining urea, published from the laboratory last year by Dr. Folin, has been further perfected, and the objections raised against it disproved (*Hoppe-Seyler's Zeitschrift*, 1902); also the "Method for Determining Ethereal and Total Sulphates in Urine" has been improved (*American Journal of Physiology*, 1902). A method has also been worked out by means of which the excess of mineral acidity and alkalinity in urine can be determined with comparative ease. This factor is of considerable importance in certain abnormal metabolic conditions; the method is not yet published. This analytical work is necessary, as was mentioned in last year's report, because of the imperfections that still render most analytical methods of clinical chemistry too inaccurate to permit the detection of even marked metabolic changes, and pathological con-

ditions, as indicated by variations in the excretions.

The experiments in special cases previously begun were continued during the year. The case of peculiar phosphate metabolism discovered last year has received further careful study, and a part of the chemical results have been published in a paper by Dr. Folin and Mr. Shaffer (*American Journal of Physiology*, 1902). A more complete report of this case, including a study of the mental symptoms, will be published. A study is being carried on of metabolism in certain classes of cases in the hope of discovering a similar abnormality in the phosphate excretion, but as yet without positive results.

More extended metabolism experiments were begun, and accurate analytical data are now being collected, which, it is hoped, will contribute to the question as to what classes of mental diseases are, and what are not, due to disorders of metabolism. These experiments have consisted in keeping patients, for a short time, on a uniform, but acceptable diet of known nitrogen value, and carefully determining quantitatively the forms in which this nitrogen is eliminated in the urine; the purpose is to learn whether any unusually large fraction of the nitrogen so eliminated appears in forms, or in quantities, unknown to the normal nitrogen metabolism.

The work here outlined is regarded by Dr. Folin as the most important part of the investigations that should be carried on, for some time to come, in the chemical laboratory. As the analytical investigations already made have helped very much to make this metabolism work more effective, so the plan for its continuation should be to broaden these experiments as much as may be feasible. In this way only

can conclusions be reached concerning the important question whether any tangible relation between faulty nutrition, or other faulty metabolism, and different forms of mental disease can be established. It is clear that this work, calling for a very large number of analytical determinations, all of which must possess the greatest possible accuracy, is a large undertaking. The progress of this work will be aided by the continuous refinement of methods, and the constant discoveries of new features in physiological and pathological metabolism. This line of inquiry may be hopefully pursued in the expectation that the exact study of clinical facts by such methods may reveal explanations of them that will throw some light upon the main purpose of these practical researches through which guidance for treatment is to be sought. The report is concluded with the remark that the equipment of the chemical department is practically very complete; and chemical investigations can now be carried on in the McLean Hospital under unusually advantageous conditions. The only material want that is not fully met in this department is that of files of certain periodicals; some complete sets of these are yet needed for the frequent consultation that is required of the work of many other investigators in physiology and chemistry, whose progressive activity was never greater than at the present time, making convenient references to the newer and older literature of the subject an important aid to present inquiry.

It should be mentioned, as a matter that is believed here to be of essential importance, that this department was placed under charge of an expert in pure chemistry, thoroughly trained also in physiological and pathological chemistry, in order that the full ad-

vantage might be gained of having our problems approached from that point of view.

Reference has already been made to the clinical service, and the valuable accumulation of records now being collated and indexed. An extended description of this work of the observation, analysis, and recording of cases was given in my report last year, and the important contribution by Dr. Hoch to our studies of mental diseases was noted. This work has continued during the year. Dr. Hoch's papers entitled "Mania," "Manic-Depressive Insanity," and "Melancholia" were published (*Reference Handbook of Medical Sciences*), and he also read a paper on the "Mixed Forms of Manic-Depressive Insanity" before the New England Psychological Society. He has, in preparation, an extended monograph treating of the same form of insanity, based upon our entire material collected in the past six years. He has also in hand a study of certain variations of attention and the degree of consciousness associated with certain variations in sight in a case of polyneuritic psychosis, a study of unilateral coating of the tongue, and a study of the "Paranoid Forms of Manic-Depressive Insanity." Another article is being prepared by Dr. Cooley on the mental disorders of Graves' Disease, based upon the study of three cases observed in this Hospital, with a discussion of the literature of the subject.

In the anatomical laboratory certain studies have been made, and others are being conducted in preparation for publication. One of these, by Dr. Hoch, relates to two cases of general paralysis, presenting marked focal symptoms, and after death hæmiatrophy of the brain. Four others are to be published by Dr. Mooers: a study of a case of exten-

sive lesions of the nervous system, including a contribution on the intraspinal course of posterior nerve roots; a study of a case of cavity formation in the nervous system due to the gas bacillus; a study of the neuroglia alterations in the cortex in a case of involution melancholia, and a study of a case of advanced paralysis agitans. There are also a number of minor studies. In the psychological laboratory the experimental study of "Psychomotor Retardation in Manic-Depressive Insanity" was continued with interesting results.

Among the publications during the year, and those now in preparation, may be included those by Dr. Cowles: one entitled "Hospital" (*Dictionary of Architecture and Building*); one on "The Treatment of Paresis; its Limitations and Expectations" (*American Journal of Insanity* and the *Medical News*, 1902); one on "The Organic Sensations in Mental Pathology," read before the American Medico-Psychological Association in Montreal; and one on "The Principles of Mental Pathology and the Nature of Mental Symptoms," introductory to a course of lectures on mental diseases. The last two are yet to be published.

The clinical-pathological laboratory had its beginnings in the old Hospital at Somerville several years prior to 1889; in that year the more formal organization of the work was made with enlarged provisions for anatomical psychological and chemical work. In the plans for the new Hospital, begun in 1892, the present laboratory departments were liberally provided for by the Trustees, in continuance of the purpose with which they had encouraged the development of this work of scientific investigation. The new laboratories, which were ready for use in

1895, consisted of six rooms: two for the chemical department, — an office or study containing also some apparatus and the library of books and journals relating to physiological and pathological chemistry, etc., and the room for the laboratory work; one for the psychological laboratory, containing apparatus and used also as the study, containing the library of the literature relating especially to psychology, psychiatry, and neurology; one for the pathological-anatomical laboratory, including the cabinets of specimens, and a side room for photography, and one autopsy room. In addition to the rooms devoted to the daily work of these departments there is, near by, the entertainment hall of the Hospital, seating 125 persons; this is conveniently used for clinical instruction, and as a lecture room for the classes of the training school for nurses. Adjoining the group of three offices, occupied by the four assistant physicians especially engaged in the clinical service, is the chief portion of the medical library, which now includes in all about 4,500 bound volumes.

The constructional arrangements provided here for the promotion of scientific research, having attained the present form in 1895, possess an interest in the fact that being an enlargement of like arrangements already in existence for a number of years, they represent the results of an independent movement for the advancement of psychiatry. It is worthy of note that these constructional results, as expressions of the definite purposes through which such an outcome was produced, are so fully equivalent to those embodied in the more recent of the new psychiatrical clinics in Germany. Usually containing sixty beds or more, these are the reception hospitals for recent and acute cases from the city and vicinity in which

they exist. A brief reference to them in this connection will indicate how great the movement has been in other countries, and what share has been taken in it in America.

The most interesting of these institutions, for the present consideration, are at Wurzburg (1893), Giessen (1896), and Kiel (1900). Every one of the twenty German universities has now its psychiatrical clinic; the leading position which Germany now holds in providing for the clinical teaching of psychiatry is chiefly due to the impulse given it by Professor Griesinger at Berlin in the three years before his death in 1868, after his labors of twenty years for the reform of the care of the insane and of the methods of instruction in their treatment. That at Heidelberg (1878) was the first university clinic built in conformity with the views of Griesinger. It was there that Kraepelin established his psychological laboratory for the study of psychiatry in 1891. The three others mentioned above are regarded as models of completeness in their equipment of laboratory facilities for teaching and scientific research; they are provided with chemical laboratories, which are now appearing as new features in such institutions, some of which include, also, psychological laboratories. It does not appear, however, that, as yet, any systematic researches have been undertaken in the problems of physiological and pathological chemistry. In emulation of these clinics, a remarkable interest has arisen in other countries, — not least in America. This refers to the public teaching clinics in Europe; in respect to the personal care of the sick, we have now little to learn from those countries. There are several points to which attention is attracted by these facts. It is said that in Germany a happy influence is being exercised

by the distribution in twenty provinces of these centers of medical education in mental diseases, bringing into common knowledge more correct ideas of them and of legal medicine, and dispelling public prejudices — even those of physicians who, too generally through want of understanding, lack the interest they would otherwise take in the early observation and prevention of mental troubles. It is another point of interest that the great breadth and importance of this field of medical study is shown by the fact that in each of many such institutions there are found some individual lines of research favored by the opportunities of the situation, or by the personal genius of the investigators. Thus it is that the multiplication of such centers of inquiry does not mean the threshing over of the same straw; it does mean a great stimulation of professional effort everywhere, and makes possible a sum total of real contributions to the cause which has for its aim the amelioration of mental suffering. It has been said by Dr. Peterson, president of the New York Lunacy Commission, that " the twentieth century finds us on the verge of a remarkable development of clinical and laboratory methods of research in the domain of morbid psychology, and the new system demands that each institution, whether reception hospital in the city, or colony in the country, should be provided with all the facilities for scientific investigation."

The history of this subject may be summed up as that of a movement which has covered the last half century since it was begun by Griesinger in Germany. It is hardly twenty-five years since what has been called the new psychology also had its origin in that country, and began its great contributions to the progress of psychiatry. In no other country have

the authorities of the government done so much for the promotion of scientific research in mental diseases, a main factor of which was the establishment of the small urban reception hospitals for recent cases, in connection with medical teaching in the universities. But the public authorities in other countries, referring especially to England and America under different governmental methods, have taken up the movement in different ways. Chief among these should be mentioned the Laboratory of the London County Asylums, at Claybury (1896); the New York Pathological Institute (1895); the Laboratory of the Scottish Asylums, at Edinburgh (1897). Since ten years ago, and especially within five years, a number of State hospitals in this country, especially in Massachusetts, have introduced new laboratory and clinical methods; in addition to these is the excellent work at the Sheppard and Enoch Pratt Hospital, in Baltimore, — an endowed hospital for patients of the private class. A strong accession of interest in this movement has arisen in this country within the last three years, not only toward the establishment of small urban reception hospitals for the special study of mental and nervous diseases as in New York, but also special wards for such cases attached to existing general hospitals, as at Albany and more recently at Ann Arbor.

Those who have given thought to the evolution of this movement, and have noted the slowness, but yet the sureness, of its progress, will appreciate the nature of its obstacles; it is a cause for wonder, also, that it still should be so retarded for want of a little more aid. Referring to the remark that every one of all such hospitals seriously engaged in this work has its

individual conditions and opportunities, much can be said of the special obligations, in this regard, of the endowed institutions, independent in their organization and support, and engaged in the private care of those afflicted with nervous and mental disorders. It is upon this point that the purport of this movement of the last fifty years has a bearing. There are now in this country eight institutions like the McLean Hospital, incorporated under the independent control of boards of trustees; this does not include a number of hospitals for the insane maintained by religious orders. The eight institutions mentioned have a very definite advantage in their privilege of using unrestricted funds for the greatest good of the patients, whether in present service or for the improvement of methods, the benefits of which are to be enjoyed in the future. The privilege of engaging in this pioneering work carries with it the obligations of opportunity; there follows the need of the inspiration and the means to do the work. In these incorporated institutions for the private care of patients of the self-supporting classes, many of whom in times of distress find some degree of beneficiary aid a blessing beyond price, another well-known advantage is afforded in the clinical study of mental phenomena, and the application of the methods of physiological psychology. The physician has to deal with thinking minds intelligent enough to cooperate with him; the patients, as a rule, are better able to tell what is in their minds than those of the public institutions. It is this field of opportunity in this Hospital in which there is a special claim for the support of diligent labors in clinical investigations. The work in pathological chemistry, so long a distinctive feature of our plan, presents a

similar claim. Chemistry now holds a larger place in medical progress than was conceded to it some years ago, when it was decided to seek its aid in our clinical and therapeutic problems.

In my annual report last year a history was put on record of the work done here and the difficulties encountered in twenty-two years' effort for the advancement in the care and treatment of our patients. It was shown that this local movement had its independent inception in 1880, and in 1888 had formulated the plan of its subsequent work. Now it seems fitting, in this report, to point out the part this Hospital has taken in relation to the great general movement of the last fifty years — a movement that has brought us, at the beginning of the twentieth century, to "the verge of a remarkable development of clinical and laboratory methods of research in the domain of morbid psychology." It must appear that this Hospital has not been idle in this movement; that in its time and place it has a peculiar opportunity to take a permanent share in promoting the highest ideals in the progress of medicine; that it has been passing through a critical period in its material development, when there was ample room for far less favorable results; that its emergence from the effects of that crisis in its affairs is now within easy attainment if it could have timely aid; that this aid may take the form of a fund to support the methods of scientific research which have been developed, in the form not of money to spend but of a house for patients, in which money can be earned while rendering services to the public for which there is an urgent demand; and that such timely aid would release it from the stress and friction that is now retarding accomplishment in many ways.

There were few changes in the medical staff during the year. Dr. Charles S. Little, who was appointed second assistant physician in 1898, resigned October 1st to take charge of the New Hampshire School for the Feeble-minded, at Laconia, N. H. He has the cordial good wishes of all his associates for success in his new work. Dr. Guy G. Fernald, who entered the service as a junior assistant in 1899, was promoted to the place of Dr. Little. Dr. Martin J. Cooley completed two years' service as a junior assistant, and to the two vacancies in the same office were appointed Dr. F. H. Packard and Dr. A. E. Steele.

In presenting to the trustees this report again urging the needs of the McLean Hospital, it is with full appreciation of the great improvements now going on at their other institution in Boston, the Massachusetts General Hospital, which, in its turn, is being brought up, in fulfilment of its traditions, to the standard of the best forms of modern hospital construction. When the McLean Hospital, after many years of waiting with its degenerated surroundings, was transferred to Waverley seven years ago, and was given its present ideal establishment, so little was left to be desired that it seems almost ungracious to ask for more. The exterior attractions have certainly contributed greatly to the remarkable results that have been gained. But however fine the material environment, the essential work within it had to be done by the people who have brought into it their enthusiasm and devotion.

When, at the outset, the double task was presented, of making the institution ultimately self-supporting, and of perfecting the medical care of every patient, it was a matter of administrative experience that the

two purposes could be made mutually helpful. But while the institution could not exist without well-managed support, this becomes only an instrument to be liberally used in the main purpose of perfecting the personal care; it was never more convincingly proved than in the recent experiences here that the refinements of personal service have been a productive investment. This has been the practical policy here for a much longer time than twenty years. Therefore, in building the new Hospital it was deliberately accepted as necessary, with respect to future support, that there must be expansion in the grade of care and keeping, and, therefore, an increase of cost. It seemed obvious, then, that an income equal to the outgo could not be expected with no greater capacity in the new Hospital than in the old one, and additions were contemplated as necessary, also, from time to time.

The wisdom of the liberal investment in "refinements," which the trustees have made, and these include both personal service and the promotion of scientific progress, is shown in the remarkable increase of forty per cent. in the annual earnings since eight years ago; it is further shown in the fact that an increase of only five per cent. in the present annual earnings would so nearly equal the average deficit that the sense of an ever present burden would cease. While this is true of the commercial side of our problem, the demand for room and the present difficulties of classification would continue; moreover, a greater good would flow from aid that would be most timely now. As was said last year, "the Hospital is a device for the economical production of a large amount of benefit." That the grade of service now given to the sick can be maintained

has come near enough to a practical demonstration; additions to its means would, hereafter, increase in multiplied proportion the charitable work. Such reasons as these are believed to justify a renewed appeal, through the trustees, to those whose timely sympathy and aid would be enlisted if the worthiness of this work could be made known to them. Are there not reasons to justify, also, the extended exposition that has been made in these reports of the full purport of this important movement, with the hope that the painstaking thoroughness, with which our larger purposes are being pursued, will inspire confidence in them?

The needs of the Hospital are a house for women patients, and a special fund for promoting the scientific study of the causes, prevention, and treatment of insanity. Besides these, a nurse's home would be a gracious and beneficent recognition of a devoted service.

Very respectfully,

EDWARD COWLES,

Medical Superintendent.

STATISTICAL TABLES

Relating to the patients treated in the Hospital during the year 1902 : —

TABLE No. 1.

GENERAL STATISTICS OF THE YEAR.

	Males.	Females.	Total.
Patients in the Hospital, Jan. 1, 1902 . . .	81	95	176
Admissions within the year	81	73	154
Whole number of *cases* within the year . .	162	168	330
Discharged within the year	75	74	149
Namely — as Recovered	17	26	43
Much improved	8	17	25
Improved	11	16	27
Unimproved	20	11	31
Not insane	3	1	4
Deaths	16	3	19
Patients remaining Dec. 31, 1902, supported as private patients	87	94	181
Number of different *persons* within the year .	157	163	320
" " " " admitted . . .	80	70	150
" " " " recovered . . .	16	26	42
Daily average number of patients	83.27	92.35	175.62

During the year 1 man and 3 women were twice admitted, and 4 men and 2 women were discharged and re-admitted. Thus the 330 cases treated represented 320 persons.

Of the 150 persons admitted during the year, 93 were regarded as recent cases, and 57 as chronic, or incurable.

There were 95 persons, 50 men and 45 women, who had never been in any hospital. Of the remain-

ing 55 persons, 33, 17 men and 16 women, were admitted for the second time; 6, 5 men and 1 woman, for the third time; 7, 4 men and 3 women, for the fourth time; 3, 1 man and 2 women for the fifth time; 2 women for the sixth time; 1 woman for the seventh time; 1 man for the eighth time; 1 man for the ninth time, and 1 man for the tenth time.

In 1902 there were 3 less admissions, 5 less discharges, and the same number of cases under treatment as during the year 1901, and the number present was 5 more at the end than at the beginning of the year.

Of the 149 persons discharged, including deaths, 12, 8 men and 4 women, were transferred or committed to other hospitals in this State; and 1 man and 2 women to hospitals in other States.

Of the 43 persons discharged recovered, 32 had never before been inmates of any hospital; and the remaining 11 persons had been in this and other hospitals. These 11 persons had previously made 40 recoveries.

The average duration of illness from the beginning of attack in 44 cases recovered was 21 months, and the average duration of their residence in the hospital was 14.5 months.

The percentage of recoveries on all admissions for the year 1902 was 26.66; these admissions include 4 cases "not insane."

The voluntary cases admitted during the year numbered 82, 41 men and 41 women. Of these 39 were cases of depressive-maniacal insanity, 7 of dementia præcox, 5 of somatic disease insanity, 4 of general paralysis, 4 of involution melancholia, 3 of involution psychosis, 3 of toxic insanity, 2 of hysteria, 2 of neurasthenia, 1 of alcoholism, and 1 each of fixed

ideas, paranoiac condition, psychopathic inferiority, and syphilitic insanity. Six were not insane, and in 2 cases no diagnosis was made.

The 82 voluntary cases admitted during the year with 51 such cases remaining from previous years furnished 43 recoveries. The voluntary patients have yielded 31.7 per cent. of recoveries on the admissions of that class for 1902, thus furnishing more than their due proportion of all the recoveries. Of this class, 17 other cases were discharged much improved, 20 improved, 18 not improved, 6 not insane, 9 dead, and 5 were committed. The total remaining under the voluntary relation at the end of the year is 47 persons, 24 men and 23 women,

The number of cases admitted as voluntary patients under the present law is as follows: namely, 1881, 1; 1882, 11; 1883, 33; 1884, 49; 1885, 34; 1886, 29; 1887, 29; 1888, 34; 1889, 41; 1890, 58; 1891, 40; 1892, 52; 1893, 46; 1894, 40; 1895, 39; 1896, 48; 1897, 61; 1898, 61; 1899, 60; 1900, 84; 1901, 61; 1902, 82, — a total of 993 cases in 22 years.

The voluntary cases were 53 per cent. of all admissions. Five of these were regularly committed after admission to the Hospital — 1 because the case was not a proper one to remain on the voluntary basis, and 4 because of their demand for discharge.

TABLE No. 2.

TABLE OF ADMISSIONS, DISCHARGES, AND RESULTS FOR TEN YEARS.

Years.	Admitted.	Discharged.	Whole No. under Care.	Died.	Much improved, etc.	Recovered.	Remaining at End of Year.	Average No. of Patients.
1893	109	102	227	13	66	23	175	177
1894	116	129	291	17	42	40	162	175
1895	108	135	270	13	45	28	135	144
1896	127	112	262	16	36	24	150	138
1897	137	120	287	13	46	42	167	143
1898	132	143	299	16	54	27	156	154
1899	135	132	291	11	51	37	159	157
1900	169	155	328	23	58	37	173	164
1901	157	154	330	27	19	45	176	166
1902	154	149	330	19	25	43	181	176

Total number of admissions from the year 1818,—9,043.

TABLE No. 3.

MONTHLY ADMISSIONS, DISCHARGES, AND AVERAGES.

Months.	Admissions.			Discharges (including Deaths).			Daily Average of Patients in the House.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
January. .	6	2	8	4	9	13	77.35	86.29	163.64
February .	8	10	18	4	2	6	80.75	86.03	166.78
March . .	10	8	18	7	6	13	85.67	91.45	177.12
April. . .	7	8	15	5	5	10	89.50	91.53	181.03
May . . .	10	4	14	7	8	15	91.32	88.42	179.74
June . . .	2	10	12	6	5	11	88.24	86.93	175.17
July . . .	7	8	15	3	10	13	89.19	92.00	181.19
August . .	3	9	12	9	4	13	84.51	94.87	179.38
September .	6	6	12	6	6	12	79.23	99.40	178.63
October . .	3	4	7	7	6	13	75.32	110.19	175.51
November .	7	2	9	11	4	15	76.10	97.67	173.77
December .	12	2	14	6	9	15	81.74	93.03	174.77
Total *cases*.	81	73	154	75	74	149	83.27	92.35	175.62
Total *persons*	80	70	150	73	74	147			

TABLE No. 4.

RECEIVED ON FIRST AND SUBSEQUENT ADMISSIONS.

Number of the Admission.	Cases Admitted.			Times Previously Recovered.		
	Males.	Females.	Total.	Males.	Females.	Total.
First	50	45	95	6	7	13
Second	17	18	35	12	10	22
Third	6	1	7	3	6	9
Fourth	4	4	8	..	24	24
Fifth	1	2	3	..	..	..
Sixth	..	2	2	..	12	12
Seventh	..	1	1	..	..	..
Eighth	1	..	1	..	..	..
Ninth	1	..	1	9	..	9
Tenth	1	..	1	10	10	20
Fifteenth . . .	..	..	..	..	15	15
Total of *cases* . .	81	73	154	40	84	124
Total of *persons* .	80	70	150	..	..	..

These 124 recoveries represent 39 persons, 13 having recovered one, 11 two, 3 three, 6 four, 2 six, 1 nine, 2 ten, and 1 fifteen, times.

TABLE No. 5.

RELATION TO HOSPITALS OF THE PERSONS ADMITTED.

	Males.	Females.	Total.
Never before in any hospital	50	45	95
Former inmates of this Hospital	6	9	15
Former inmates of other hospitals	17	13	30
Former inmates of this and other hospitals .	7	3	10
Total of *persons*	80	70	150

TABLE No. 6.

PARENTAGE OF PERSONS ADMITTED.

Place of Nativity.	Males.		Females.		Total.	
	Father	Mother.	Father.	Mother.	Father.	Mother.
Maine	10	10	5	9	15	19
New Hampshire .	5	9	4	6	9	15
Vermont . . .	1	0	4	0	5	. .
Massachusetts .	33	30	30	23	63	53
Rhode Island . .	. .	. .	2	1	2	1
Connecticut . .	1	2	1	3	2	5
New York . . .	5	4	. .	1	5	5
New Jersey . .	1	1	. .	. .	1	1
Pennsylvania . .	1	2	. .	. .	1	2
Delaware . . .	. .	. .	. .	1	. .	1
Maryland . . .	. .	. .	2	1	2	1
Virginia . . .	. .	. .	1	1	1	1
South Carolina .	. .	. .	. .	1	. .	1
Georgia	. .	. .	1	. .	1	. .
Ohio	. .	. .	. .	1	1	. .
Tennessee . . .	. .	. .	1	1	1	1
Minnesota . . .	1	1	. .	. .	1	1
Missouri . . .	. .	. .	. .	1	. .	1
Illinois	. .	. .	1	1	1	1
England . . .	3	3	2	3	5	6
Ireland	9	8	5	6	14	14
Scotland . . .	1	2	2	1	3	3
Wales	2	2	. .	. .	2	2
Quebec	1	1	2	2	3	3
Nova Scotia . .	2	. .	. .	. .	2	. .
P. E. Island . .	1	1	. .	. .	1	1
New Brunswick .	1	1	3	3	4	4
Labrador . . .	. .	. .	1	1	1	1
Germany . . .	2	2	2	2	4	4
Turkey	. .	1	. .	. .	. .	1
Total of *persons* .	80	80	70	70	150	150

TABLE No. 7.

RESIDENCE OF PERSONS ADMITTED.

Places.	Males.	Females.	Total.
Massachusetts:—			
Suffolk County	19	15	34
Middlesex County	19	25	44
Essex County	11	2	13
Norfolk County	4	2	6
Bristol County	1	..	1
Plymouth County	3	4	7
Worcester County	3	3	6
Berkshire County	..	1	1
Franklin County	1	1	2
Hampden County	..	1	1
Maine	3	2	5
New Hampshire	2	2	4
Vermont	1	2	3
Connecticut	..	2	2
New York	5	2	7
New Jersey	1	..	1
Virginia	..	1	1
Illinois	1	1	2
Pennsylvania	1	..	1
Washington, D. C.	1	..	1
New Brunswick	1	2	3
Quebec	2	2	4
Prince Edward Island	1	..	1
Total of *persons*	80	70	150

TABLE No 8.

CIVIL CONDITION OF PERSONS ADMITTED.

Number of the Admission.	Unmarried.			Married.			Widowed.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First	16	24	40	29	17	46	5	4	9	50	45	95
Second	4	7	11	11	8	19	2	3	5	17	18	35
Third	2	..	2	4	1	5	..	..	..	6	1	7
Fourth	..	2	2	2	2	4	2	..	2	4	4	8
Fifth	1	1	2	..	1	1	..	..	..	1	2	3
Sixth	..	1	1	..	1	1	..	..	..	..	2	2
Seventh	..	..	..	..	..	..	..	1	1	..	1	1
Eighth	..	..	..	1	..	1	..	..	..	1	..	1
Ninth	..	..	..	1	..	1	..	..	..	1	..	1
Tenth	..	..	..	1	..	1	..	..	..	1	..	1
Total *cases*	23	35	58	49	30	79	9	8	17	81	73	154
Total *persons*	23	34	57	48	28	76	9	8	17	80	70	150

TABLE No. 9.

OCCUPATION OF PERSONS ADMITTED.

Occupations.	Males.	Females.	Total.
Artisan	9	..	9
Artist	2	..	2
Bookkeeper	5	2	7
Capitalist	5	..	5
Civil Engineer	2	..	2
Clergyman	4	..	4
Clerk	4	..	4
Currier	1	..	1
Conductor	1	..	1
Companion	..	1	1
Domestic affairs	..	37	37
Dressmaker	..	1	1
Engineer	2	..	2
Farmer	2	..	2
Insurance Agent	..	1	1
Journalist	2	..	2
Judge	1	..	1
Lawyer	4	..	4
Manufacturer	6	..	6
Milliner	..	1	1
Missionary	..	1	1
Naval officer	2	..	2
Nurse	..	3	3
Physician	3	..	3
Salesman	6	..	6
Stenographer	..	1	1
Student	3	3	6
Supt. (Mill)	2	..	2
Teacher	2	4	6
Teamster	1	..	1
Tradesman	6	..	6
No occupation	5	15	20
Total of *persons*	80	70	150

TABLE No. 10.

PROBABLE CAUSES OF DISEASE IN PERSONS ADMITTED.

CAUSES.	Persons Admitted.						Committed.						Voluntary.					
	Committed.			Voluntary.			Previous Attacks.			Hereditary Predisposition.			Previous Attacks.			Hereditary Predisposition.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
1. — Physical : —																		
Arrested development	1	..	1	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..
Heredity	2	1	3	2	2	4	1	..	1	2	1	3	2	1	3	2	2	4
Ill health	1	5	6	2	5	7	..	2	2	..	3	3	..	1	1	..	2	2
Acute diseases	1	..	1	..	1	1	..	..	..	..	..	..	..	1	1	..	1	1
Injury	..	..	..	3	..	3	..	..	..	..	..	..	..	..	..	..	..	..
Intemperance	3	1	4	3	1	4	..	..	..	1	..	1	..	..	..	..	..	..
Menopause	..	2	2	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
Syphilis	11	1	12	2	..	2	1	..	1	4	..	4	..	..	..	..	..	..
Old age or senility	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Erotism	..	1	1	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..
Puerperium	..	1	1	..	1	1	..	1	1	..	..	..	..	..	..	..	1	1
Masturbation	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..
2. — Mental : —																		
Worry or anxiety	6	8	14	7	6	13	3	4	7	4	3	7	1	4	5	..	5	5
Grief	..	3	3	5	1	6	..	..	..	..	1	1	1	..	1	1	..	1
Over-study or over-work	7	4	11	8	9	17	3	1	4	1	..	1	6	..	6	5	5	10
3. — Unknown : —	7	4	11	8	9	17	4	..	4	3	1	4	1	5	6	3	4	7
Total	40	32	72	40	38	78	12	8	20	15	11	26	11	12	23	12	20	32

Five voluntary patients, four men and one woman, were committed.

TABLE No. 11.

RECORD OF CASES ADMITTED WITHIN THE YEAR.

PATIENTS.	COMMITTED PATIENTS.			VOLUNTARY PATIENTS.			TOTAL.		
	Males.	Females.	Total.	Males.	Females.	Total.	Males.	Females.	Total.
Admitted	40	32	72	41	41	82	81	73	154
Discharged recovered	4	5	9	6	13	19	10	18	28
much improved . . .	3	3	6	. .	3	3	3	6	9
improved	4	2	6	3	8	11	7	10	17
not improved	7	1	8	8	3	11	15	4	19
not insane	. .	. .	. .	3	1	4	3	1	4
Died	7	1	8	2	. .	2	9	1	10
Remaining Dec. 31, 1902*	17	19	36	16	15	31	33	34	67
Number likely to recover or improve	3	14	17	14	11	25	17	25	42

* Five voluntary patients, four men and one woman, were committed.

TABLE No. 12.

AGES OF INSANE AT FIRST ATTACK, ADMISSION, AND DEATH.

Ages.	Persons first admitted to any Hospital.						Persons Died.					
	At First Attack.			When Admitted.			At First Attack.			At Time of Death.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
15 years and less .	..	2	2	..	..	..	..	..	..	..	..	..
From 15 to 20 years	1	3	4	1	3	4	..	..	..	..	..	..
20 to 25 years	5	6	11	5	4	9	1	..	1	..	..	..
25 to 30 years	4	9	13	3	7	10	..	..	..	..	..	..
30 to 35 years	6	6	12	6	7	13	3	3	6	1	1	2
35 to 40 years	5	3	8	3	2	5	1	..	1	..	..	..
40 to 50 years	9	10	19	10	11	21	4	..	4	5	..	5
50 to 60 years	11	3	14	9	6	15	4	..	4	4	..	4
60 to 70 years	4	1	5	6	2	8	..	..	..	2	..	2
70 to 80 years	2	1	3	4	2	6	1	..	1	2	..	2
Over 80 years . . .	..	..	..	..	..	..	2	..	2	2	..	2
Total of *persons** .	47	44	91	47	44	91	16	3	19	16	3	19
	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.
Mean ages	43.78	35.11	39.63	45.00	39.14	41.92	50.00	33.00	48.00	61.60	49.00	60.00

*Three men and one woman were "not insane."

TABLE No. 13.

REPORTED DURATION OF INSANITY BEFORE LAST ADMISSION.

Previous Duration.	First Admission to any Hospital.			All other Admissions.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Congenital . . .	..	..	..	..	1	1	..	..	..
Under 1 month .	6	20	26	6	7	13	12	27	39
From 1 to 3 mos. .	11	11	22	5	8	13	16	19	35
3 to 6 " .	9	3	12	1	5	6	10	18	28
6 to 12 " .	5	3	8	2	4	6	7	7	14
1 to 2 yrs. .	11	3	14	9	1	10	20	4	24
2 to 5 " .	3	2	5	5	1	6	8	3	11
5 to 10 " .	2	1	3	..	1	1	2	2	4
Over 10 yrs.	..	1	1	2	1	3	2	2	4
Total *cases** . .	47	44	91	30	29	59	77	73	150
Total *persons* . .	..	..	..	..	..	..	76	70	146
Average of known persons (in yrs.) . .	.93	.70	.81	2.01	.93	1.65	1.34	7.80	1.08

*Three men and one woman were "not insane."

TABLE No. 14.

FORM OF MENTAL DISEASE IN CASES ADMITTED OR DISCHARGED, WITH CONDITION ON DISCHARGE.

FORM OF DISEASE.	Cases Admitted.			Cases Discharged.																	
				Recovered.			Much Improved.			Improved.			Not Improved.			Died.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
A.—Committed:—																					
Neurasthenia	..	2	2	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1
Somatic disease insanity	..	1	1	1	..	1	1	..	1	..	..	..	..	..	..	..	1	1	2	1	3
Fixed ideas	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	1
Depressive maniacal insanity	9	12	21	4	3	7	1	2	3	2	..	2	..	..	..	..	..	..	7	5	12
Involution psychosis	2	4	6	..	1	1	1	3	4	..	2	2	..	1	1	..	..	..	1	7	8
Dementia præcox	3	4	7	2	1	3	1	1	2	..	1	1	1	1	2	2	..	2	6	4	10
Katatonia	1	..	1	..	1	1	..	..	..	..	..	..	1	..	1	..	..	..	1	1	2
Paranoia	1	..	1	..	..	..	..	..	..	..	..	..	1	1	2	..	..	..	1	1	2
Paranoid condition	..	2	2	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	1
Primary delusional insanity	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General paralysis	16	1	17	..	..	..	2	..	2	2	..	2	7	2	9	6	..	6	17	2	19
Senile dementia	3	..	3	..	..	..	..	..	..	..	..	..	1	..	1	3	..	3	4	..	4
Psychopathic inferiority	1	1	2	..	..	..	..	..	..	1	..	1	..	..	..	..	..	..	1	..	1
Alcoholism	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Alcoholic insanity	1	..	1	..	..	..	1	1	2	..	..	..	..	..	..	..	..	..	1	1	2
Toxic insanity	..	2	2	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Cerebral thrombosis	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Epilepsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
No diagnosis	3	1	4	..	2	2	..	1	1	..	..	..	..	1	1	..	1	1	..	5	5

TABLE No. 14.— *Concluded.*

FORM OF MENTAL DISEASE IN CASES ADMITTED OR DISCHARGED, WITH CONDITION ON DISCHARGE.

FORM OF DISEASE.	Cases Admitted.			Cases Discharged.																	
				Recovered.			Much Improved.			Improved.			Not Improved.			Died.			Total.		
	Ma	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe	Tot.
B.—Voluntary:—																					
Neurasthenia	..	2	2	1	1	2	..	..	..	..	1	1	..	..	..	..	1	1	1	3	4
Accident neurosis	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Hysteria	..	2	2	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
Somatic disease insanity	3	2	5	..	..	..	..	..	..	..	1	1	1	1	2	1	..	1	2	2	4
Syphilitic insanity	..	1	1	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1
Fixed ideas	1	..	1	..	..	..	..	..	..	1	1	2	..	..	..	1	..	1	2	1	3
Depressive maniacal insanity	18	21	39	8	11	19	..	6	6	3	4	7	3	1	4	1	..	1	15	22	37
Involution psychosis	3	4	7	..	..	..	..	1	1	..	2	2	..	1	1	1	..	1	1	4	5
Dementia præcox	2	5	7	..	..	..	..	1	1	..	..	..	1	1	2	..	..	..	1	2	3
Paranoid condition	1	..	1	..	1	1	..	..	..	..	..	..	1	..	1	..	..	..	1	1	2
Primary delusional insanity	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
General paralysis	4	..	4	..	..	..	1	..	1	..	..	..	2	..	2	..	..	..	3	..	3
Senile dementia	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Psychopathic inferiority	..	1	1	..	..	..	..	..	..	..	1	1	..	1	1	..	..	..	..	2	2
Alcoholism	1	..	1	..	..	..	..	..	..	..	..	.	1	..	1	..	..	..	1	..	1
Toxic insanity	2	1	3	..	1	1	..	..	..	..	..	..	1	..	1	..	..	..	1	1	2
Epilepsy	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Not insane	5	1	6	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	1	..	1
No diagnosis	1	1	2	1	..	1	..	1	1	..	1	1	..	..	..	..	..	..	1	2	3
*Total number of *cases*	81	73	154	17	26	43	8	17	25	11	16	27	20	11	31	16	3	19	72	73	145
Total number of *persons*	80	70	150	16	26	42	7	17	24	11	15	26	..	..	..	..	..	..	70	72	142

* Three men and one woman were discharged "not insane."

TABLE No. 15.

DISCHARGES CLASSIFIED BY ADMISSION AND RESULT.

Number of the Admission.	Recovered.			Much Improved.			Improved.			Not Improved.			Died.			Total.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
First	10	22	32	4	9	13	8	11	19	15	6	21	8	2	10	45	50	95
Second	3	1	4	2	5	7	2	4	6	4	4	8	6	1	7	17	15	32
Third	1	1	2	..	1	1	..	..	..	1	..	1	..	..	..	2	2	4
Fourth	..	1	1	1	2	3	1	..	1	..	1	1	2	..	2	4	4	8
Fifth	..	1	1	1	..	1	..	..	..	..	..	..	..	..	..	1	1	2
Sixth	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Seventh	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	..	1	1
Eighth	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Ninth	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Tenth	1	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
Total of *cases* . . .	17	26	43	8	17	25	11	16	27	20	11	31	16	3	19	72	73	145*
Total of *persons* . .	16	26	42	7	16	23	..	..	..	..	..	..	..	..	..	70	72	142

* Four persons, three men and one woman, not included in this table, were discharged " not insane."

TABLE No. 16.

CAUSES OF DEATH.

CAUSES.	COMMITTED.			VOLUNTARY.			TOTAL.		
	Males.	Females.	Total.	Males.	Females	Total.	Males.	Females.	Total.
NERVOUS SYSTEM:—									
General Paralysis	6	..	6	..	..	..	6	..	6
GENERAL:—									
Peritonitis	1	..	1	1	..	1	2	..	2
Grave's Disease	..	..	..	..	1	1	..	1	1
Nephritis	..	1	1	..	..	..	..	1	1
Arterio-sclerosis	1	..	1	..	..	..	1	..	1
Old age	1	..	1	..	..	..	1	..	1
Exhaustion	..	1	1	..	..	..	..	1	1
Dementia Præcox (Convulsions)	1	..	1	..	..	..	1	..	1
Cerebral Hæmorrhage	1	..	1	2	..	2	3	..	3
Suicide	..	..	..	2	..	2	2	..	2
Totals	11	2	13	5	1	6	16	3	19

TABLE No. 17.

RECOVERIES, CLASSIFIED BY DURATION OF DISEASE AND TREATMENT.

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	Duration before Admission.			Hospital Residence.			Whole Duration from the Attack.			Whole Known Period of Mental Disease.			Whole Known Period of Hospital Residence.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe	Tot.	Ma.	Fe.	Tot.
A.—Committed:—															
Under 1 month . .	4	9	13	..	..	..	..	..	..	..	..	..	..	..	..
From 1 to 3 months .	1	..	1	1	4	5	..	3	3	..	3	3	1	4	5
3 to 6 " .	1	1	2	3	3	6	4	3	7	4	3	7	3	3	6
6 to 12 " .	..	..	..	3	3	6	1	4	5	1	3	4	2	2	4
1 to 2 years .	1	..	1	..	..	..	2	..	2	2	..	2	..	2	2
Over 2 " .	..	..	..	..	..	..	..	..	..	..	1	1	1	..	1
Total	7	10	17	7	10	17	7	10	17	7	10	17	7	10	17
Average of known cases (in months) .	3.29	.86	1.86	5.32	4.75	4.98	9.12	5.60	7.05	9.12	7.70	8.28	16.64	6.25	10.53
B.—Voluntary:—															
Under 1 month . .	5	6	11	..	2	2	..	..	..	..	..	..	..	1	1
From 1 to 3 months .	1	5	6	2	3	5	2	3	5	..	2	2	1	3	4
3 to 6 months .	1	3	4	4	9	13	2	4	6	1	4	5	4	8	12
6 to 12 " .	1	1	2	3	2	5	1	6	7	1	5	6	1	1	2
1 to 2 years .	1	..	1	..	..	..	1	1	2	1	3	4	1	2	3
2 to 5 " .	1	..	1	..	..	..	2	1	3	3	1	4	3	..	3
5 to 10 " .	..	1	1	..	..	..	1	1	2	1	1	2	..	..	..
Over 20 " .	..	..	..	1	..	1	1	..	1	3	..	3	1	..	1
Total	10	16	26	10	16	26	10	16	26	10	16	26	10	16	26
Average of known cases (in months) .	8.61	6.93	7.60	45.10	4.86	20.95	56.02	12.68	30.00	127.00	14.93	59.76	60.25	6.33	27.90

TABLE No. 18.

DEATHS, CLASSIFIED BY DURATION OF DISEASE AND TREATMENT.

PERIOD.	LAST ATTACK.									ALL ATTACKS.					
	Duration before Admission.			Hospital Residence.			Whole Duration from the Attack.			Whole Known Period of Mental Disease.			Whole Known Period of Hospital Residence.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
A. — Committed : —															
Congenital	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Under 1 month	1	1	2	..	1	1	..	1	1	..	1	1	1	1	2
From 1 to 3 months	1	..	1	3	..	3	1	..	1	..	..	..	1	..	1
3 to 6 "	3	..	3	1	..	1	..	..	..	..	..	..	2	..	2
6 to 12 "	..	..	..	3	..	3	1	..	1	1	..	1	2	..	2
1 to 2 years	2	..	2	2	..	2	3	..	3	4	..	4	2	..	2
2 to 5 "	4	..	4	..	1	1	4	..	4	3	..	3	1	..	1
5 to 10 "	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..
Over 10 years	..	1	1	2	..	2	2	1	3	2	1	3	2	1	3
Total	11	2	13	11	2	13	11	2	13	11	2	13	11	2	13
Average of known cases (in months)	19.13	96.12	30.98	52.33	18.37	47.13	69.38	114.37	76.30	74.45	114.37	80.59	55.45	108.25	63.57
B. — Voluntary : —															
Under 1 month	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..
From 1 to 3 months	2	..	2	1	..	1	..	..	..	..	..	..	..	..	..
3 to 6 "	1	..	1	..	..	..	1	..	1	..	..	..	..	..	..
6 to 12 "	..	..	..	2	..	2	1	..	1	..	..	..	1	..	1
1 to 2 years	2	1	3	..	..	..	2	..	2	3	..	3	2	..	2
2 to 5 "	..	..	..	..	1	1	..	1	1	..	1	1	1	..	1
5 to 10 "	..	..	..	..	..	..	..	..	..	1	..	1	..	..	..
Over 10 years	..	..	..	1	..	1	1	..	1	1	..	1	1	1	2
Total	5	1	6	5	1	6	5	1	6	5	1	6	5	1	6
Average of known cases (in months)	7.75	21.00	9 95	31.90	41.00	33.41	39.60	60.00	41.33	57.00	60.00	57.50	49.60	41.00	48.16

TABLE No. 19.

ANNUAL ADMISSIONS SINCE THE OPENING OF THE HOSPITAL, WITH THE DISCHARGES AND DEATHS WITHIN THE OFFICIAL YEAR, AND THE NUMBER OF EACH YEAR'S ADMISSIONS REMAINING DEC. 31, 1902.

YEARS ENDING DEC. 31.	NEW CASES.																	
	Admitted.			Discharged and Died in 1902.														
				Recovered.			Much Improved			Improved.			Not Improved.			Died.		
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Previous years	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1
1888	38	41	79	..	..	..	..	..	..	..	..	..	..	1	1	1	..	1
1889	47	40	87	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1890	36	47	83	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1891	39	50	89	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1892	49	60	109	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1893	38	53	91	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1894	50	45	95	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1895	24	49	73	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1896	46	51	97	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..
1897	46	50	96	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1898	46	55	101	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1899	44	52	96	..	..	..	..	..	..	1	..	1	..	..	..	..	1	1
1900	57	63	120	..	..	..	..	..	..	..	1	1	1	..	1	..	..	..
1901	59	49	108	5	8	13	2	4	6	1	3	4	3	3	6	2	..	2
1902	50	45	95	5	14	19	2	4	6	6	7	13	11	2	13	4	1	5
*Total	..	..	..	10	22	32	4	9	13	8	11	19	15	6	21	8	2	10

*Three persons, two men and one woman, were discharged "not insane."

TABLE No. 19. — *Concluded.*

ANNUAL ADMISSIONS SINCE THE OPENING OF THE HOSPITAL, WITH THE DISCHARGES AND DEATHS WITHIN THE OFFICIAL YEAR, AND THE NUMBER OF EACH YEAR'S ADMISSIONS REMAINING DEC. 31, 1902.

YEARS ENDING DEC. 31.	READMITTED CASES.																				
	Admitted.			Discharged and Died in 1902.															Remaining of Each Year's Admissions, Dec. 31, 1902.		
				Recovered.			Much Improved			Improved.			Not Improved.			Died.					
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
Previous years	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	..	3
1888	9	17	26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1889	11	15	26	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1890	25	15	40	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	1	1
1891	14	16	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1892	24	17	41	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
1893	8	10	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
1894	11	10	21	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1895	21	14	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2
1896	17	13	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1897	13	28	41	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	2	1	3
1898	17	14	31	..	..	..	1	..	1	..	..	..	..	..	..	..	..	..	2	1	3
1899	17	22	39	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	1
1900	24	25	49	..	..	..	..	2	2	..	1	1	..	..	..	1	..	1	4	6	10
1901	21	28	49	2	1	3	2	3	5	2	..	2	1	3	4	1	..	1	3	11	14
1902	31	28	59	5	3	8	1	2	3	1	4	5	4	2	6	5	..	5	14	17	31
*Total	..	..	..	7	4	11	4	8	12	3	5	8	5	5	10	8	1	9	31	45	76

*One man was discharged "not insane."

TABLE No. 20.

RELAPSED CASES ADMITTED IN EACH YEAR AND DISCHARGED IN 1902.

YEARS ENDING DEC. 31.	CASES PREVIOUSLY RECOVERED IN THIS HOSPITAL.																				
	Admitted.			Discharged and Died in 1902.															Remaining Dec. 31, 1902.		
				Recovered.			MuchImproved.			Improved.			Not Improved.			Died.					
	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.	Ma.	Fe.	Tot	Ma.	Fe.	Tot.	Ma.	Fe.	Tot	Ma.	Fe.	Tot.	Ma.	Fe.	Tot.
1887	3	4	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1888	4	8	12	..	..	..	..	..	..	..	..	..	..	..	..	..	.	..	..	1	1
1889	5	5	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1890	8	4	12	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1891	5	8	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1892	9	7	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2
1893	7	7	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1894	4	3	7	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1
1895	9	4	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1896	8	5	13	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1897	4	13	17	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	2	..	2
1898	4	5	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	2
1899	4	5	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
1900	8	10	18	..	..	..	..	1	1	..	1	1	..	..	..	..	..	..	..	2	2
1901	4	11	15	1	1	2	1	3	4	..	..	..	..	1	1	..	..	..	1	6	7
1902	11	14	25	2	2	4	..	1	1	1	1	2	..	..	..	1	..	1	7	10	17
*Total	97	113	210	3	3	6	1	6	7	1	2	3	..	1	1	1	..	1	11	23	34

*One man admitted in 1900 was discharged "not insane."

TABLE No. 21.

SHOWING THE COST OF PRINCIPAL STORES AT McLEAN HOSPITAL.

ARTICLES.	1900.			1901.			1902.		
	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.	Quantity.	Cost.	Average.
Beef . . . . . lbs.	115,137	$12,064.78	$ .1047	116,638	$12,766.98	$ .1094	98,602	$11,854.25	$ .1202
Mutton and Lamb, "	39,753	3,079.80	.0774	40,543	3,202.88	.0789	42,287	3,481.72	.0823
Veal . . . . . "	13,430	1,188.55	.0884	13,240	1,169.24	.0883	15,500	1,471.51	.0949
Poultry . . . . "	32,198	4,194.23	.1302	38,035	4,836.83	.1271	32,544	4,546.94	.1396
Smoked Meats . . "	22,409	2,566.18	.1145	22,347	2,634.22	.1178	18,760	2,524.11	.1345
Eggs . . . . . doz.	19,816	3,871.24	.195	20,426	3,904.84	.1911	20,849	4,791.83	.2298
Lard . . . . . lbs.	8,136	617.52	.075	8,272	756.00	.0913	8,963	987.70	.1101
Flour . . . . . bbls.	599	2,467.25	4.118	619	2,601.30	4.202	667	2,862.65	4.291
Butter . . . . lbs.	21,390	4,943.13	.231	22,279	4,741.14	.212	23,357	5,664.11	.242
Coffee . . . . . "	4,151	867.36	.208	4,222	870.95	.206	4,446	919.33	.206
Tea . . . . . "	1,853	606.93	.327	1,842	491.98	.267	1,963	501.89	.255
Sugar . . . . . "	43,443	2,223.92	.051	45,500	2,476.15	.054	46,967	2,158.03	.045
Potatoes . . . bush.	2,696	1,710.48	.63	2,593	2,227.60	.859	2,642	2,210.78	.836
Milk . . . . . qts.	154,980	7,298.04	.047	151,325	7,123.11	.047	154,666	7,294.79	.047

TWENTIETH ANNUAL REPORT

OF THE

McLEAN HOSPITAL TRAINING SCHOOL FOR NURSES.

The Training School for Nurses, with the completion of the twenty-one years of its existence, has a roll of graduates including 444 names — 287 women and 157 men. In the following summary it is shown how many remain in the work of nursing, and into what positions in life others have gone.

	Men.	*Women.*
Number of graduates in eighteen years	157	287
Graduates remaining in the service as nurses	16	23
Graduates remaining in the service as officers	1	4
Pupils in Massachusetts General Hospital Training School		5
Previously graduated at Massachusetts General Hospital Training School		82
Superintendents of hospitals		3
Superintendents of nurses, other hospitals	5	5
Employed in other institutions	10	19
Engaged in private nursing	33	118
Medical students	13	1
Physicians	24	1
Instructor in Physical Training	1	1
Sanitary Inspector		1
Dental students	1	
Dentists	5	
Clergyman	1	
Students	1	
In other business	19	2
At home	12	26
Married and left the profession		68
Deceased	9	10
Pupils now in this school	32	47

This table shows that of the 444 graduates of the School in twenty-one years, 65 men still continue in

the work, either in hospitals or in private nursing, besides 43 who are either physicians, medical students, or dentists. The women who continue in the profession of nursing number 176, of whom 27 are in this Hospital and 32 in other institutions; official positions are held by 17 in connection with training schools. Those who are married, 68, the 26 at home and likely to resume professional work in nursing, and 4 in medical and kindred work, are all in positions which give them opportunity to apply the knowledge gained in their training.

With the completion in 1902 of twenty-one years since the School was formally organized, it may be said to have attained its majority. Now, we may rightfully indulge a sense of its having come to maturity and permanence; and it is a good time to consider the ways and means for maintaining its progressive character. During the last years at Somerville we had to wait for better conditions that were to be expected in the new Hospital ; at Waverley we have had to wait through the first seven years for the working out of circumstances that have attended the enlargement of the Hospital and changes in its methods. While there have been some substantial improvements in the work of the Training School, the situation has been one in which the loyalty and patience of the nurses have been a strong support in our complicated labors.

We can look forward hopefully to taking up with a definite purpose the further advancement of the course of training in the School. There are always two aims in view which mutually promote each other: improving the service to the patients, and giving the nurses a higher grade of qualifications. It has, indeed, become necessary that this School

should take its share in the general movement, that is already well begun in all the more important general hospitals, for extending the course of training to three years. The wisdom of doing this has become so obvious that it has been determined to take the first steps this year in preparing for the change.

Among the improvements that have been made at Waverley, in respect to the nursing service, is that which has been brought about by the instruction in cookery, and the perfecting of the methods of managing the dietary. That there is something more to be done in this regard is well recognized. The most marked advancement has been made in the practical methods of treatment by the use of baths, and of giving instruction to the nurses in applying them. The instructors in this department have made very interesting reports of their work last year. Last summer demonstrations of hydrotherapy were given in the bathrooms; one to the members of the Boston Nurses Association, and one to the Alumnæ of our own Training School. About sixty invited guests were present on each of the two occasions, when the methods of using the apparatus in the douche room and of applying ablutions, packs, etc., were illustrated. The presence of our former graduates was an especial pleasure.

One of the most important purposes now taking form is that of building a Nurses Home. This matter has been so fully presented in my annual report for last year that it need not be repeated here. Every nurse who has shared in our work knows without its being said what it would mean for those who are to come after them. It is just to say that "the McLean Hospital has done something for nursing-reform that merits recognition; its training

school has done a service for the Hospital that claims a worthy return. A comfortable, restful and attractive Home for women nurses was earned by them long ago." This is the first thought in the improvements hoped for in this direction. That something should be done also for the men's department should receive consideration, and will be given such attention as circumstances permit. In the meantime the continued loyalty and sympathy of all who have gone out from their labors and studies here are an ever increasing aid in maintaining the character of the school they have helped to create. Those who stay and work in it always hold them in pleasant remembrance.

EDWARD COWLES,

Medical Superintendent.

McLEAN HOSPITAL TRAINING SCHOOL FOR NURSES, WAVERLEY, MASS.

The Trustees of the Massachusetts General Hospital Corporation, having established at the McLean Hospital a School for Nurses, offer to give to men and women desirous of becoming professional nurses a two years' course of training in general nursing, with special reference to the care of cases of nervous and mental disease. The Training School is conducted by the Superintendent of the Hospital, under the authority of the Board of Trustees.

Those wishing to receive such a course of instruction must write to the Superintendent of the McLean Hospital, Waverley, Mass., giving a brief personal history, and also the names and addresses of three responsible persons who know of their good character and capabilities. If it is then thought advisable for such prospective candidates to make a formal application, blank forms especially provided for this purpose will be sent to them.

Candidates must be in sound health, and must send with their application a certificate from a physician certifying to the fact. The most desirable age is from twenty-one to thirty-five years.

Upon the recommendation of the Superintendent of the Hospital and the approval of the Trustees, they will be received for two months on probation, at the expiration of which time they will, if accepted, sign an agreement to complete the prescribed course of two years.

The nurses are subject to the rules of the Hospital. Their fitness for the work and the propriety of retain-

ing or dismissing them at the end of the two months of trial are determined by the authorities in charge of the School, under the direction of the Trustees.

At the end of the first six months the record of each pupil is again carefully examined, and the right is reserved to terminate then, or at any other time, the connection of any pupil or nurse with the School and Hospital for inefficiency, misconduct, generally unsatisfactory record, or for any other reason which may be deemed sufficient.

All nurses are required to be sober, honest, truthful, trustworthy, punctual, quiet, orderly, cleanly, neat, patient, kind, and cheerful.

Instruction is given by the officers of the Hospital. The course includes the general care of the sick; the managing of helpless patients in bed, in moving, changing bed and body linen, making of beds, etc.; giving baths, keeping patients warm or cool, preventing and dressing bed sores; bandaging, applying of fomentations, poultices, and minor dressings; the preparing and serving of food, the feeding of helpless patients and those who refuse food; the administering of enemas and use of the catheter; attendance upon patients requiring diversion and companionship; the observation of mental symptoms, delusions, hallucinations, delirium, stupor, etc.; and the care of excited, violent, and suicidal patients.

They are also given instruction in the best practical methods of supplying fresh air, and of warming and ventilating sick-rooms in a proper manner, and are taught to take proper care of rooms and wards, to keep all utensils perfectly clean and disinfected, etc.; to observe the sick accurately in regard to the state of secretions, pulse, breathing, skin, temperature, sleep, appetite, effect of diet, of stimulants, and medi-

cine; the giving of massage, and the managing of convalescents.

Instruction is also given in the modern methods of physical training, by the use of free movements and the usual apparatus, in a gymnasium provided for the patients. The nurses assist in the medical application of physical exercise. Each nurse is required to have a gymnasium costume, the material for which will be furnished, at moderate cost, by the Hospital.

The nurses receive practical instruction in Hydrotherapy, in the application of baths, by the use of the hot-air cabinet, douche, shower baths, etc.; also the use of the drip sheet, wet pack, the sitz and half bath, the application of compresses, and other procedures which may be used in private nursing when the special apparatus of a hospital bath-house is not available.

Written examinations take place at the middle and end of each school year, and pupils must attain on critical marking at least sixty per cent.

Instruction by text-books and lectures is given for eight months of the year, from October 1 to May 31, but accepted candidates enter the School whenever vacancies occur. They are usually taken in the order of acceptance, though some can anticipate this time and enter with less delay, if they are so situated as to be able to have their names placed on the emergency list. It is no disadvantage to enter the School between May and October, as the pupil gets some practical knowledge of the care of patients before taking up the study required by recitations and lectures.

There is no fixed date for graduation. On completion of the full term of two years, nurses who have passed all the required examinations receive

diplomas certifying to their period of training, their proficiency, and good character.

The pupils reside in the Hospital and are employed as assistant nurses in its wards. The men are paid twenty dollars ($20) per month during the first year and twenty-three dollars ($23) per month during the second year. The women are paid twelve dollars ($12) per month during the first year and fifteen dollars ($15) per month during the second year. Their education during this time is a valuable addition to the compensation for their services.

Most graduates engage in private nursing or accept positions of trust in other institutions. Some are invited and prefer to remain in the service of this Hospital. Men graduates of this School are paid twenty-seven dollars ($27) per month during the first year and thirty dollars ($30) per month thereafter. Women graduates of this School are paid twenty-five dollars ($25) per month during the first year and thirty dollars ($30) per month thereafter. Graduates of this School, who are also graduates of the Training School for Nurses at the Massachusetts General Hospital in Boston, are paid thirty-five dollars ($35) per month.

The women probationers while on duty are expected to dress plainly and neatly in a cotton gown, and are permitted to wear, of the regular uniform, only the cap and apron. The men wear ordinary plain clothing. After formally joining the School, at the end of the period of probation, both men and women are required to wear the Hospital uniform at all times while on duty in the wards.

Women graduates of this School who wish to have additional practical experience and instruction in general nursing have the privilege, under certain restric-

tions, of entering the Training School for Nurses at the Massachusetts General Hospital in Boston. Such graduates will, after one year's satisfactory study, receive the diploma from that School, in addition to the diploma received from the McLean Hospital Training School.

COURSE OF INSTRUCTION.

Junior Year:

Physiology and Hygiene (to the Nervous System) . *Martin.*
Fever-Nursing . . . . . *Wilson.*
A Text-book of Nursing . . . . . *Weeks-Shaw.*
What to do First in Emergencies . . . . . *Dulles.*
Practical Instruction in Massage (twelve lessons).
Physical Training (twenty lessons).
Practical Instruction in Cookery; for women, each morning for one month; for men, eight lessons.
Instruction in the Wards by the Superintendent of Nurses, Supervisor, and Head Nurses.
A lecture each week. — Assistant Physicians.

Senior Year:

Physiology and Hygiene (completed) . . . . . *Martin.*
A Text-book of Nursing (completed) . . . . . *Humphry.*
A Hand-book of Obstetrical Nursing . . . . . *Fullerton.*
How to Care for the Insane . . . . . *Granger.*
Physical Training (twenty lessons).
Practical Instruction in Massage (ten lessons, men).
Instruction in the Wards by the Superintendent of Nurses, Supervisor, and Head Nurses.
A lecture each week. — Superintendent, and Assistant Physicians.

Books for Reference:

A Text-book for Training School for Nurses . . . *Wise.*
The Care of the Sick . . . . . *Billroth.*
Hand-book for Hospitals . *State Charities Aid Association, N. Y.*
Hand-book for the Instruction of Attendants on the Insane.
Sub.-Com. British Med.-Psych. Association.
A Primer of Psychology and Mental Disease . . . *Burr.*

ORDER OF EXERCISES.

MEN.

Monday.

4.00 P. M. Junior Class, Recitation.
6.30 P. M. Junior Class (Div. of eight), Massage.

Tuesday.

4.00 P. M. Senior Class, Lecture.

Wednesday.

4.00 P. M. Junior Class, Lecture.
6.30 P. M. Junior Class (Div. of eight), Massage.

Thursday.

4.00 P. M. Senior Class, Recitation.
6.00 P. M. Junior Class (Div. of six, eight lessons), Bandaging.

Friday.

11.00 A. M. Junior Class (in Divisions of six, from February 1), Care of Sick Patients in Bed, Poulticing, etc.
3.00 P. M. Junior Class (Div. of eight), Instruction in Cookery.
4.00 P. M. Mixed Class, Lecture.

Saturday.

4.00 P. M. Junior Class (Div. of six, eight lessons), Bandaging.

WOMEN.

Monday.

9.00 A. M. Junior Class (in Divisions of two for one month each, every morning in the week), Instruction in Cookery.
4.00 P. M. Senior Class, Recitation.
7.00 P. M. Junior Class (1st Div.), Recitation.
8.00 P. M. Mixed Class, Instruction in Physical Training.

Tuesday.

11.00 A. M. Senior Class, Recitation.
4.00 P. M. Senior Class, Lecture.

Wednesday.

11.00 A. M. Junior Class (2d Div.), Recitation.
4.00 P. M. Junior Class (Div. of six), Massage.

Thursday.

11.00 A. M. Head Nurses, Review, etc.
4.00 P. M. Mixed Class, Instruction in Physical Training.

Friday.

4.00 P. M. Junior Class, Lecture.

Saturday.

4.00 P. M. Junior Class (Div. of six), Massage.
4.00 P. M. Junior Class (Div. of six), Poulticing, Bandaging, Drugs, etc.

SUBJECTS OF LECTURES.

JUNIOR YEAR.

TWO. — The skeleton: skull, thorax, pelvis, and spinal column, general anatomy and physiology; a consideration of the more common injuries to which they are liable.

THREE. — Surgical landmarks: prominent points of the skeleton [demonstration on a subject]. Fracture and repair of bones. The joints: sprains, dislocations, etc.

ONE. — The muscles: general anatomy and physiology. Paralysis, rigor mortis, etc.

THREE. — The blood: its function, coagulation, etc. The heart and blood-vessels. The pulse: information to be gained from it; causes of variation in rate, strength, etc. Diseases of the circulatory system.

TWO. — Hæmorrhage: varieties — epistaxis, hæmoptysis, from various parts of the alimentary canal, post partum, apoplexy, etc. Symptoms of serious hæmorrhage; various means of stopping it. Demonstration on a subject of location of blood-vessels and methods of applying pressure.

TWO. — Respiration: organs and mechanism of; effect of various diseases; asphyxia; artificial respiration [demonstration on a subject].

ONE. — Suicide: causes, means, etc. Care of suicidal patients.

ONE. — Animal heat: its source, regulation, change in disease, and methods of ascertaining and recording.

ONE. — The use of heat in the treatment of disease; sources and the effects obtained; baths, general and local, poultices, fomentations, etc.

TWO. — The use of cold in the treatment of disease; sources and effects. Fever: methods of reducing high bodily temperature.

TWO. — Pathogenic germs: contagious diseases; disinfectants and disinfection.

THREE. — Consideration of some common acute diseases.

ONE. — Various diseases of which dropsy is a symptom.

FIVE. — Effect of states of mind on the body; mind cure, etc. Drugs and medicines: methods of administration; circumstances that modify their ordinary effects.

TWO. — Surgical nursing.

TWO. — Charts and records. Practical hints.

SENIOR YEAR.

ONE. — The history of hospitals.

ONE. — The history of nursing.

ONE. — Duties of the nurse.

ONE. — General care of patients. Personal hygiene.

ONE. — Hospital housekeeping.

ONE. — Heating and ventilation.

ONE. — Diseases of the kidneys: analysis of urine; dietary considerations.

ONE. — The nervous system.

ONE. — The special senses.

ONE. — Reflex action of the nervous system.

FOUR. — Mental faculties and their disorders.

ONE. — Common sensations and their disorders.

ONE. — Nervous exhaustion and its nursing care.

ONE. — Nature and causes of insanity.

ONE. — Hypochondriasis. Eccentricity.

TWO. — Fixed ideas.

ONE. — Hysteria and hysterical insanity.

THREE. — Melancholia and mania. The duties of the nurse in the care of these conditions.

ONE. — Phases of excitement and the care of patients in these conditions.

ONE. — Dementia, and the care of patients in its various forms.

ONE. — Delusional insanity; its various forms.

ONE. — Epilepsy and epileptic insanity.

ONE. — Convulsions: care and observation.

ONE. — General paralysis.

ONE. — Observation of patients and note-taking.

OFFICERS OF THE INSTITUTION.

1903.

President.

CHARLES H. DALTON.

Vice-President.

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Treasurer.

FRANKLIN HAVEN, 28 State Street.

Secretary.

THOMAS B. HALL, 2 Kilby Street.

Counsel.

SOLOMON LINCOLN, 53 State Street.

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CHARLES H. W. FOSTER, 8 Congress Street.
*CHARLES P. GREENOUGH, 39 Court Street.
FRANCIS L. HIGGINSON, 50 State Street, Room 68.
*HENRY S. HOWE, 68 Chauncy Street.
*DAVID P. KIMBALL, 35 Congress Street.
NATHANIEL THAYER, 50 State Street.
GEORGE WIGGLESWORTH, 53 State Street, Room 1004.
MOSES WILLIAMS, 126 State Street.

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CHARLES B. PORTER, M. D.
WILLIAM L. RICHARDSON, M. D.
JAMES C. WHITE, M. D.

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*Appointed by the Governor of the Commonwealth.

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Finance.
MESSRS. KIMBALL, HOWE, THAYER, and WILLIAMS.

Accounts and Expenditures.
MESSRS. THAYER, WILLIAMS, and FOSTER.

Buildings and Repairs.
MESSRS. BLAKE, FOSTER, and HIGGINSON.

Free Beds.
MESSRS. WILLIAMS, HOWE, and BLAKE.

Book of Donations.
MR. WIGGLESWORTH.

Nominations.
MESSRS. WIGGLESWORTH, WILLIAMS, and WALCOTT.

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MESSRS. WALCOTT, BIGELOW, and APPLETON.

General Library and Warren Fund.
MESSRS. HOWE, BIGELOW, and GREENOUGH.

Dalton Scholarship.
MESSRS. WALCOTT, HIGGINSON, and BIGELOW.

VISITING COMMITTEES.

1903.

March and September.
MESSRS. HOWE and GREENOUGH.

April and October.
MESSRS. KIMBALL and WIGGLESWORTH.

May and November.
MESSRS. APPLETON and FOSTER.

June and December.
MESSRS. WALCOTT and HIGGINSON.

July.

MESSRS. THAYER and WILLIAMS.

August.

MESSRS. BIGELOW and BLAKE.

1904.

January, June, and December.

MESSRS. THAYER and WILLIAMS.

February and July.

MESSRS. BIGELOW and BLAKE.

March and September.

MESSRS. KIMBALL and WIGGLESWORTH.

LADIES' VISITING COMMITTEE.

January and February.

MRS. A. L. JOSLIN, 517 Beacon Street.
MRS. F. PFAFF, 871 Boylston Street.

March and April.

MRS. N. THAYER, 22 Fairfield Street.
MISS IDA G. BEAL, 104 Beacon Street.

May.

MRS. JOHN C. GRAY, 176 Beacon Street.
MISS ELEANOR GRAY, 176 Beacon Street.

June.

MRS. F. L. HIGGINSON, 274 Beacon Street.
MRS. HUGH WHITNEY, Milton.

July.

MISS MARY SARGENT, Holm Lea, Warren Street, Brookline.
MRS. EDWIN FORD, Chestnut Hill.

August.

MRS. HENRY H. SPRAGUE, 33 Fairfield Street.

September.

Mrs. Arthur Cabot, 3 Marlboro' Street.
Miss Fanny Hooper, 49 Beacon Street.

October.

Mrs. Henry H. Sprague, 33 Fairfield Street.
Mrs. John P. Reynolds, Jr., 279 Marlboro' Street.

November.

Mrs. J. S. Fay, Jr., 169 Commonwealth Avenue.
Miss Jeanie L. Motley, Chestnut Hill.

December.

Mrs. Greely S. Curtis, 28 Mt. Vernon Street.
Mrs. William T. Councilman, 78 Bay State Road.

General.

Mrs. Barrett Wendell, 358 Marlboro' Street.
Mrs. Rudolphe Agassiz, 337 Commonwealth Avenue.
Mrs. Samuel Eliot, 44 Brimmer Street.

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Herbert B. Howard, M. D.

Assistant Resident Physicians.

1st. Frederic A. Washburn, Jr., M. D.
2d. Hermann W. Gross, M. D.

Visiting Physicians.

Frederick C. Shattuck, M. D.
Reginald H. Fitz, M. D.
Elbridge G. Cutler, M. D.
William W. Gannett, M. D.
Herman F. Vickery, M. D.
James J. Minot, M. D.

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Henry H. A. Beach, M. D.
Arthur T. Cabot, M. D.
Maurice H. Richardson, M. D.
John W. Elliot, M. D.
Francis B. Harrington, M. D.
Samuel J. Mixter, M. D.
William M. Conant, M. D.
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Arthur K. Stone, M. D.
James M. Jackson, M. D.
Richard C. Cabot, M. D.
Henry F. Hewes, M. D.

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JAMES G. MUMFORD, M. D.
WILLIAM A. BROOKS, JR., M. D.
CHARLES A. PORTER, M. D.
FRANKLIN G. BALCH, M. D.
GEORGE W. W. BREWSTER, M. D.
FARRAR COBB, M. D.
ERNEST AMORY CODMAN, M. D.
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Physician to Out-Patients with Diseases of the Skin.

JOHN T. BOWEN, M. D.

Physicians to Out-Patients with Diseases of the Nervous System.

JAMES J. PUTNAM, M. D.
GEORGE L. WALTON, M. D.

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J. PAYSON CLARK, M. D.

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HENRY L. MORSE, M. D.

Orthopedic Surgeon.

JOEL E. GOLDTHWAIT, M. D.

Surgical Pathologist.

WILLIAM F. WHITNEY, M. D.

Chemist.

EDWARD S. WOOD, M. D.

Director of Clinico-Pathological Laboratory.

JAMES H. WRIGHT, M. D.

Chemist, Clinico-Pathological Laboratory.

FRANZ PFAFF, M. D.

MEDICAL AND SURGICAL ASSISTANTS.

Assistant Physician to Out-Patients with Diseases of the Skin.

CHARLES J. WHITE, M. D.

Assistant Physicians to Out-Patients with Diseases of the Nervous System.

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W. E. PAUL, M. D.
E. W. TAYLOR, M. D.
GEORGE A. WATERMAN, M. D.

Assistant Physicians to Out-Patients with Diseases of the Throat.

F. C. COBB, M. D.
J. L. GOODALE, M. D.

Assistant Physicians.

PERCY MUSGRAVE, M. D.
WM. ROPES MAY, M. D.
JOSEPH H. PRATT, M. D.
JOSEPH D. WEIS, M. D.

Assistant Surgeons.

FRED F. MURPHY, M. D.
CHANNING C. SIMMONS, M. D.
ALFRED H. GOULD, M. D.

Assistant for Diseases of the Skin.

F. S. BURNS, M. D.

Assistant in Clinico-Pathological Laboratory.

OSCAR RICHARDSON, M. D.

Medical Internes.

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ROGER SPAULDING.
FRED P. WEBSTER.
WILLIAM H. BUFFUM.
FRANCIS W. PALFREY.
JOHN B. BAIN.
JAMES L. BELKNAP.
ROBERT D. HAMILTON.

Surgical Internes.

HAROLD W. SMITH.
WM. C. QUIMBY.
RICHARD BENNER.
ALLEN F. BARNES.
ROBT. L. DENORMANDIE.
BETH VINCENT.
FREDERICK E. GARLAND.
HENRY D. PRESCOTT.
ARTHUR B. EMMONS, 2d.
FREDERICK J. GOODRIDGE.
ROBERT J. GRAVES.
ARTHUR M. GREENWOOD.

Matron.

MARY E. CLARK.

Superintendent of Nurses.

PAULINE L. DOLLIVER.

Assistant Superintendents of Nurses.

1st. ANNABELLA MCCREA.
2d. FRANCES A. CHANDLER.

Apothecary.

WALTER J. DODD.

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General Hospital Training School for Nurses.

DR. HENRY P. WALCOTT, *Chairman.*

DR. H. B. HOWARD, *Resident Physician.*

MISS PAULINE L. DOLLIVER, *Superintendent of Nurses.*

DR. R. C. CABOT.	MRS. H. H. BURRELL.
" F. B. HARRINGTON.	" G. H. MONKS.
" J. M. JACKSON.	" NATH'L THAYER.
" J. J. MINOT.	" W. W. VAUGHAN.
" J. G. MUMFORD.	" ALEX. WHITESIDE.
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MRS. G. W. MYERS, *Secretary.*

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Medical Superintendent.

EDWARD COWLES, M. D.

1st Assistant Physician.	*2d Assistant Physician.*
GEORGE T. TUTTLE, M. D.	GUY G. FERNALD, M. D.

Pathologist and Assistant Physician.	*Assistant in Pathological Chemistry.*
AUGUST HOCH, M. D.	OTTO FOLIN, PH.D.

Junior Assistant Physicians.

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EMMA W. MOOERS, M. D.	PHIL A. SHAFFER, A. B.

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LUCIA E. WOODWARD.

Assistant Superintendent of Nurses.

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Instructor in Cookery.

CECILIA K. BRADT.

Supervisor of Women's Department.

LOIS M. THURBER.

Supervisor of Men's Department.

AUBREY W. TOWER.

Purveyor.

JOHN P. BRADBURY.

Apothecary.

ERNEST L. NOYES, PH. G.

Storekeeper.

WILLIAM S. RIPLEY.

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Superintendent.

HERBERT B. HOWARD, M. D. (Resident Physician, General Hospital).

Matron.

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